KENNETH SCHMITT Town Supervisor

TOWN OF CARMEL

ANN SPOFFORD Town Clerk

SUZANNE MC DONOUGH Town Councilwoman Deputy Supervisor

Town Councilman

MICHAEL A. BARILE Town Councilman FRANK D. LOMBARDI Town Councilman ROBERT F. SCHANIL, JR. 60 McAlpin Avenue Mahopac, New York 10541 Tel. (845) 628-1500 • Fax (845) 628-6836 www.carmelny.org KATHLEEN KRAUS Receiver of Taxes

MICHAEL SIMONE Superintendent of Highways Tel. (845) 628-7474

TOWN BOARD SPECIAL VOTING MEETING/WORK SESSION Wednesday, July 8, 2020 7:00pm

PLEDGE OF ALLEGIANCE - MOMENT OF SILENCE

6:00pm Executive Session:

1. Interviews - Police Chief Vacancy

Special Voting Meeting:

- 1. Res: Awarding Bid Carmel Sewer District #1 Main Extension Contract C25
- Res: Accepting Proposal for Engineering Design Services Downtown Mahopac Revitalization Design Services -R2019-11

Town Board Work Session:

- Review of Town Board Minutes, June 24 and July 1, 2020
- Consider Request for Waiver of Sound Amplification Permit Fee-Putnam County Golf Course Friday Night BBQ Series
- 2. Police Chief Michael Cazzari Consider Request to Authorize Payment of Educational Stipend per the PBA Contract PO Travis Lash
- James Gilchrist, Director of Recreation & Parks Consider Request to Authorize Payment for Wet Tap Main Excavation – Airport Park
- 4. Michael Simone, Highway Superintendent Consider Request to Authorize Renewal of 2019 Bid for Tree Services
- 5. Michael Simone, Highway Superintendent Consider Request to Authorize Purchase of Capital Equipment
- Richard Franzetti, PE, Town Engineer Consider Request to Authorize Bond Return TM# 55.12-2-5
- 7. Richard Franzetti, PE, Town Engineer Consider Request to Accept Proposal and Authorize Purchase and Installation of Variable Frequency Drives (VFD) Electric Cabinet CSD#2
- 8. Richard Franzetti, PE, Town Engineer Consider Request to Accept Proposal and Authorize Purchase and Installation of High Lift Pump CWD#2
- 9. Richard Franzetti, PE, Town Engineer Consider Request to Acknowledge Emergency Services and Repairs CWD#2, CSD#2
- Public Comment (Three (3) Minutes on Agenda Items Only)
- Town Board Member Comments

Open Forum:

- Public Comments on New Town Related Business (Three (3) Minutes Maximum for Town Residents, Property Owners & Business Owners Only)
- Town Board Member Comments
- Adjournment

Executive Session:

1. Michael Simone, Highway Superintendent - Personnel

RESOLUTION #1

RESOLUTION AWARDING BID CARMEL SEWER DISTRICT #1 MAIN EXTENSION CONTRACT C251

WHEREAS the Town Board of the Town of Carmel has previously authorized advertisement for the solicitation of bids for the extension of the Carmel Sewer District #1 sewer main, Contract #C251; and

WHEREAS such bids were received and opened on April 23, 2020 and a copy of the bid opening memorandum is on file in the Office of the Town Clerk;

NOW, THEREFORE, BE IT RESOLVED that the Town Board of the Town of Carmel, acting as the Commissioners of Carmel Sewer District #1 hereby awards the referenced contract to Joken Development Corp., White Plains, NY a cost not to exceed \$342,507.50; and

BE IT FURTHER RESOLVED BE IT FURTHER RESOLVED, that upon presentation of performance bonds, labor and materials bonds and insurance certificates in form acceptable to Town Counsel, Town Supervisor Kenneth Schmitt is hereby authorized to sign any and all documentation necessary for the execution of all contract documentation required in connection herewith.

<u>Resolution</u>		
Offered by:		<u> </u>
Seconded by:		
Roll Call Vote	<u>YES</u>	<u>NO</u>
Robert Schanil		
Michael Barile		
Frank Lombardi		
Suzanne McDonough		
Kenneth Schmitt		

RESOLUTION #2

RESOLUTION ACCEPTING PROPOSAL FOR ENGINEERING DESIGN SERVICES DOWNTOWN MAHOPAC REVITALIZATION DESIGN SERVICES – R2019-11

RESOLVED THAT the Town Board of the Town of Carmel, hereby authorizes acceptance of the proposal of Insite Engineering, Surveying and Landscape Architecture, P.C., Carmel NY for professional services required in connection with preparation of design documents for the Downtown Mahopac Revitalization Project at a cost not to exceed \$59,000; and

BE IT FURTHER RESOLVED that upon presentation of insurance certificates in form acceptable to Town Counsel, Town Supervisor Kenneth Schmitt is hereby authorized to execute any and all necessary contract documentation to effect acceptance of this proposal upon the terms authorized herein.

Resolution		
Offered by:		
Seconded by:		
Roll Call Vote	<u>YES</u>	<u>NO</u>
Robert Schanil		
Michael Barile		
Frank Lombardi		
Suzanne McDonough		
Kenneth Schmitt		

7/8/2020 Work Session Agenda Item #1

PUTNAM COUNTY EXECUTIVE

MaryEllen Odell County Executive

Patricia Simone Chief of Staff 40 Gleneida Avenue Carmel, New York 10512 (845) 808-1001 Fax (845) 808-1901 www.putnamcountyny.gov



June 26, 2020

Thomas Feighery

Deputy County Executive

Theresa Oliver Confidential Secretary

Honorable Kenneth Schmitt Town of Carmel Town Supervisor 60 McAlpin Avenue Mahopac, New York 10541

Re: Request for Waiver

Dear Supervisor Schmitt:

I am writing to once again formally request that the Town of Carmel Town Board consider the waiver of the provisions of Chapter 104 of its Town Code, which require that a permit be acquired for the use and operation of sound devices and equipment at the Putnam County Golf Course in connection with its Friday Night Barbeques, which will be held through October of this year (a schedule of the season's anticipated live music events is attached).

I know that the continued success of this County-owned course is of paramount importance to us all, in that the taxpayers of Putnam County are the ultimate beneficiaries of this golf and banquet facility. The waiver of the permit requirement, along with the requirement that the County pay a fee for such a permit, will obviously assist the County in becoming as successful as possible in its endeavor to provide enhanced services to its residents.

Thank you for your consideration and cooperation.

Very truly yours,

MaryEllen Odell
County Executive

to/meo

cc: Jennifer S. Bumgarner, County Attorney Michael McCall, General Manager

Putnam County Golf Course Anticipated Friday Night BBQ Series

7/10	Nerds
7/17	Simply Diamond (Neil Diamond tribute)
7/24	1 Wild Night (Bon Jovi tribute band)
7/31	The New York Bee Gees tribute band
8/7	Fast Lane Eagles. (Eagles tribute band)
8/14	Satisfaction (Rolling Stones tribute band)
8/21	ZBTB. (Zac Brown tribute band)
8/28	Freestyle Show
9/4	Ronald Reagan Band
9/12	Clambake (2 bands)
10/2	Ocktoberfest Amish Outlaws

7/8/2020 Work Session Agenda Item #2



TOWN OF CARMEL POLICE DEPARTMENT

60 MCALPIN AVENUE, MAHOPAC, NY 10541

TEL. (845)628-1300 FAX (845)628-2597 WWW.CARMELNY.ORG/POLICE

MICHAEL CAZZARI CHIEF OF POLICE

MEMORANDUM

To: Town Board, Town of Carmel

From: Chief Michael Cazzari

Date: June 23, 2020

Ref: Education Stipend

I am requesting approval of the \$900 Education Stipend, as allowed by the PBA contract, for Police Officer Travis Lash. PO Lash has earned a Bachelor of Science Degree in Business Administration from Nichols College and will reach his one year anniversary on July 22nd.

Thank you for your consideration.

MC

The Board of Trustees of

Titluis Cullens

Hpon the recommendation of the faculty hereby confers upon

Travis K. Lash

the degree of

Bachelor of Science in Business Administration

with all the Rights, Privileges and Honors pertaining thereto.

In Witness whereof, the Seal of the College and the signatures authorized by the Board of Trustees are hereunto affixed.

Given at Dudley, Massachusetts this seventh day of May in the year two thousand and eleven





Ohstirman of the Board

7/8/2020 Work Session Agenda Item #3



TOWN OF CARMEL RECREATION & PARKS DEPARTMENT

SYCAMORE PARK, 790 LONG POND ROAD MAHOPAC, NEW YORK 10541

JAMES R. GILCHRIST, CPRP, DIRECTOR

TELEPHONE: (845) 628-7888 FAX: (845) 628-2820

EMAIL: carmelrecreation@ci.carmel.ny.us

WEB: http://www.carmelny.org

DATE: June 30, 2020

TO: Carmel Town Board

Carmel Town Hall

FROM: James R. Gilchrist, CPRP

Director, Recreation and Parks

SUBJECT: Request for Authorization to Pay for the Wet Tap Main Excavation at Airport Park

I am requesting authorization to pay the invoice for excavation of the wet tap main at Airport Park. I have attached the invoice from Ed Kuck Excavating Inc. in the amount of \$5,674.60 along with the Town of Carmel Vendor Claim Form. All labor was performed at the NYS prevailing wage rate and I have attached the contractor's US Dept. of Labor payroll sheets as well.

This payment requires a Resolution. Please add this to the July 8, 2020 Town Board Work Session agenda and contact me with any questions.

/ns

Attachments

Entered 6/19/20

Ed Kuck Excavating Inc

20 Day Road Carmel, NY 10512 INV # TOC-044-20 CWD #14 REQ # Vendor 0670 Tax ID - 133851002

Attention: Rob Vera
TOWN OF CARMEL, ENGINEERING DEPT
60 MCALPIN AVE
MAHOPAC, NY 10541

TOWN OF CARMEL PARKS & RECREATION

WET TAP 6 INCH MAIN

Respond as per: BEE & JAY

Job Location: #161 HILL STREET - AIRPORT PROPERTY

Work Completed; 6/5/2020

Start time:

End Time:

8 HOURS

Job Description:

EXPOSED 6 INCH TRANSIT MAIN

WET TAP MAIN FOR 7 INCH SERVICE TO BE USED FOR CONCESSION STAND

RAN 1 INCH COPPER ACROSS THE ROAD FOR 35 FT

BACKFILLED, COMPACT AND RESTORED AREA

Materials / Equipment/	Labor Total Hrs,yds,qty	Price per yd, qty, day	Total
Track Hoe MR55	8	\$85.00 per hour	680.00
Dump Truck	8	\$90.00 per hour	720.00
Support Vehicle	Day rate	\$155.00	155.00
Chop Saw	Day rate	\$ 70.00	3000
Jumping Jack	Day rate	\$70.00	70.00
Plate tamper	Day rate	\$70.00	13.00
Mud Sucker	Day rate	\$70.00	
Locater	Day rate	\$70.00	
Machine Hammer	Day rate	\$250.00	
Machine operator	8 Hrs X 1 man	\$184.18	1473.44
Laborers	8 Hrs X 2 men	\$159.30	2548.80
item 4		\$40.00 per yard	
Seed	1/8 BAG	\$96.00 bag	12.00
Top soil		\$50.00	12.00
Blacktop		\$114.00 per ton	
Cold Patch		\$140.00 per ton	
Hay	1 BAG	\$15.36 bag	15.36
Total			5,674.60

VENDOR CLAIM FORM (Comptroller's Office Use Only) VOUCHER NO. **TOWN OF CARMEL** PURCHASE ORDER NO. 806 TOWN HALL Date Voucher Received MAHOPAC, NEW YORK 10541 APPROPRIATION ACCT NO **AMOUNT** CLAIMANTS NAME AND 910,7140.47 **ADDRESS** ED MUSER EXCAVATING, INC. 20 DAY ROAD CARMEL NY 10512 TOTAL CHARGES DEPARTMENT (Comptroller's Office Use Only) VENDOR TAX ID# 0070 TOWN OF CARMEL TOWN OF CARMEL TAX EXEMPT No. 15898 PURCHASE ORDER NO. Date | Invoice Number |

Date	Invoice Number	Description of Materials or Services	Unit Price	Amount
15/20	20 TOC-041-20	A LUETTAR L'INC		513115
•		DANKS + PICICATION	161 Haren	5,674.60
		8H0105	Ampor	
		As per & Beet Jay		
		The state of the s		
			TOTAL	5 674.60

	TOTAL S LOVE
	101AL 5,674.6
VENDOR'S / CLAH	MANT'S CERTIFICATION
s true and correct; that the items, services and disbursementated; that no part has been paid or satisfied; that taxes, from the amount claimed is actually due.	account in the amount of \$ 5.674.60 Into charged were rendered to or for the municipality on the date on which the municipality is exempt, are not included; and that
6/5/2020. Edward SIGNATE	DRUE PRESIDENT
(Space bed	ow for Municipal Uses
TOWN DEPARTMENT APPROVAL	APPROVAL FOR PAYMENT The claim is approved and ordered paid from the appropriations indicated above
e above services or materials were render a or furnished to the inicipality on the date started and the marges are correct	
4/19/20	COMPTROLLER TOWN OF CARMEL
DATE ALL HORIZED OFFICIAL	DATE AUDITED CK NO
VENDOR	CLAIM FORM +0

Sent 10/11+

TOWN OF CARMEL

60 MCALPIN AVE MAHOPAC, NY 10541

PO Number:

25806

1 of 1

Date:

06/22/2020

Page:

Purchase Order

Vendor: 0000000670 ED KUCK EXCAVATING INC. 20 DAY ROAD CARMEL, NY 10512 Ship To: TOWN OF CARMEL RECREATION DEPT. 790 LONG POND ROAD MAHOPAC, NY 10541 Phone # (845) 628-7888 Bill To: TOWN OF CARMEL RECREATION DEPT. 790 LONG POND ROAD

MAHOPAC, NY 10541

Description: WET TAP 6" MAIN AT AIRPORT PARK

Qty. Unit Description

WET TAP 6 INCH MAIN AT AIRPORT PARK

910.7140.0047

(910 AIRPORT PARK CAP FUND.PLAYGROUND.CONTRACTED BUILDING IMPROVEMENTS)

Total: \$5,674.60

Ordered By: RECCLERK	Req. Date: 06/19/2020	Req. No: 22036	Approved By/Date:	
Authorized Official		Date		

U.S. Department of Labor

PAYROLL

Wage and Hour Division

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm) Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number.

U.S. Ways and Hour Division

U.S. Wage and Hour Division Rev. Dec. 2008

ED KUCK EXCAVATING INC					1	ADDRE	ss 20 Day i	ROAD CAR	MEL NY	10512				OMB No.: Expires: 0	1235-0008 4/30/2021
PAYROLL NO. TO C - OYY - ZO.		FOR WEEK ENDIN		2020.		48 %	nos 40° m	RIEL	F	Curs #	- Rec To	DIECT OR	CONTRACT	的 牛	61 this
(1)	(2) 986 986	(3)	RST.	(4) DAY AND DATE	NE	(5)	(6)	(7)			(8) DEDUCTI				NET
NAME AND INDIVIDUAL IDENTIFYING NUMBER (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER) OF WORKER	NO. OF WITHHOLDING EXEMPTIONS	WORK CLASSIFICATION	OT. Q	SS MTUT 95 0 6 1 48 999 HOURS WORKED EACH		TOTAL	RATE OF PAY	GROSS AMOUNT EARNED	FICA	WITH- HOLDING TAX			OTHER	TOTAL DEDUCTIONS	WAGES PAID FOR WEEK
SCOTT TOMPKINS 88 SOUTH WHITE ROCK ROAD HOLMES, NY 12531 0244		LABORER	o s	8		8	41.53/15	332.755 WAT 155	1						
VICTOR JEREZ AGUILAR 6 NORTH RIDGE ROAD CARMEL, NY 10512		LABORER	o s				41.53/23.7	372	56.						
EDWARD L KUCK 34 SOMERSET ROAD MAHOPAC, NY 10512 4944		OPERATOR	o s				53.75	439	.40						
EDWARD L KUCK 34 SOMERSET ROAD MAHOPAC, NY 10541		LABORER	0				7-01								
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While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. §§ 3.3, 5.5(a), The Copeland Act (40 U.S.C. § 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. § 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrols to the Federal agency contracting for or financing the construction project, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or machanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

We estimate that is will take an average of 55 minutes to complete this collection, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing time collection including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room S3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

U.S. Department of Labor

PAYROLL

Wage and Hour Division (For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

U.S. Wage and Hour Division

Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. Rev. Dec. 2008 NAME OF CONTRACTOR OR SUBCONTRACTOR ADDRESS 20 DAY ROAD CARMEL NY 10512 OMB No.:1235-0008 **ED KUCK EXCAVATING INC** Expires: 04/30/2021 PAYROLL NO. FOR WEEK ENDING PROJECT OR CONTRACT NO. PROVENT AND LOCATIONEL PARISTER TOC-014-ZO # 161 HIN STORT TOC-044-20. 2020. (2) (3) (4) DAY AND DATE (8) DEDUCTIONS NO. OF WITH-HOLDING EXEMPTIONS NET NAME AND INDIVIOUAL IDENTIFYING NUMBER **GROSS** WAGES (e.g., LAST FOUR DIGITS OF SOCIAL SECURITY WORK AMOUNT HOLDING PAID RATE NUMBER) OF WORKER CLASSIFICATION HOUR OF PAY EARNED FICA TAX OTHER DEDUCTIONS FOR WEEK SCOTT TOMPKINS LABORER 0 88 SOUTH WHITE ROCK ROAD 41.53 HOLMES, NY 12531 0244 VICTOR JEREZ AGUILAR LABORER **6 NORTH RIDGE ROAD** CARMEL, NY 10512 EDWARD L KUCK **OPERATOR** 34 SOMERSET ROAD MAHOPAC, NY 10512 4944 8 **EDWARD L KUCK** LABORER 34 SOMERSET ROAD MAHOPAC, NY 10541 ٥ s 0 0

While completion of Form WH-347 is optional, it is mandatory for covered contractors and subcontractors performing work on Federally financed or assisted construction contracts to respond to the information collection contractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) and the construction performed or assistance of the payority of the payo

Public Burden Statement

We estimate that is will take an average of 55 minutes to complete this collection, including time for reviewing these stimates or any other aspect of this collection, including suggestions for reducing this burden, send them to the Administrator, Wage and Hour Division, U.S. Department of Labor, Room \$3502, 200 Constitution Avenue, N.W. Washington, D.C. 20210

TOWN OF CARMEL HIGHWAY DEPARTMENT

Carmel Highway Department 55 McAlpin Avenue Mahopac, NY 10541

MICHAEL SIMONE Superintendent of Highways

845.628.7474 FAX 845.628.1471 MSimone@bestweb.net

FROM THE DESK OF: Michael Simone

TO: SUPERVISOR KENNETH SCHMITT

TOWN BOARD

DATE: JUNE 17, 2020

RE: REQUEST TO RENEW 2019 BID FOR TREE SERVICES

As there were no tree bids submitted in the 2020 Spring Bids, I am requesting that the Town Board authorize the renewal of the 2019 Bid awarded to Michael A. Naglieri on April 17, 2019 by Town Board Resolution.

See the attached agreement and insurance certificate.

TOWN OF CARMEL HIGHWAY DEPARTMENT

Carmel Highway Department 55 McAlpin Avenue Mahopac, NY 10541

MICHAEL SIMONE Superintendent of Highways

845,628,7474 FAX 845.628.1471 MSimone@bestweb.net

June 16, 2020

Michael A. Naglieri PO Box 710 Mahopac, NY 10541

RE: 2019 Tree Bid Renewal - 1 year

Michael.

As we discussed, there were no tree-bids received for the 2020 Spring Bid. Therefore, per our conversation, if you are willing to renew your 2019 for a period of one-year bid, as awarded by the Town Board on April 17, 2019, sign below.

If you have any questions, please call the office: 845.628.7474.

Regards,

Michael Simone

Superintendent of Highways

I, Michael A. Naglieri, authorize the renewal of the 2019 Tree Bid for a period of oneyear, as awarded by the Town of Carmel Town Board on April 17, 2019. Furthermore, I am submitting an updated insurance certificate.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 06/17/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to

the terms and conditions of the policy, certain policies may require a certificate holder in lieu of such endorsement(s).	n endorsement. A statement on this certificate does not confer righ	ts to the				
PRODUCER	CONTACT Joanne Cerbino					
Sullivan Financial Group, Inc.	PHONE (A/C, No, Ext): (845) 628-9604 FAX (A/C, No): (845) 628	-2054				
PO Box 827	E-MAIL ADDRESS: info@callsullivan.com					
Mahopac, NY 10541	INSURER(S) AFFORDING COVERAGE	NAIC #				
traditating to the	INSURER A: Hartford Insurance	THE STATE OF				
INSURED	INSURER B:					
Mantree Inc	INSURER C:					
PO BOX 710	INSURER D :					
Mahopac, NY 10541	INSURER E :					
K CSOCOCOCCIO	INSURER F :					
COVERAGES CERTIFICATE NUMBER:	REVISION NUMBER:					
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITIONS OF MAY PERTAIN, THE INSURANCE AFFORMATIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HE	ION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE	ICH THIS				
INSR TYPE OF INSURANCE INSR WYD POLICY NUMBER	POLICY EFF POLICY EXP (MM/DD/YYYY) LIMITS					
GENERAL LIABILITY	EACH OCCURRENCE \$ 1,000,0	000				
A X COMMERCIAL GENERAL LIABILITY	DAMAGE TO RENTED \$ 300,00	0				

J.K	THE OF INSURANCE	INSR WVD	POLICY NUMBER	(MM/DD/YYYY)	(MM/DD/YYYY)	LIMIT	5
4	CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO- LOC	x	01UENSR5533	8/28/2019	8/28/2020	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$1,000,000 \$300,000 \$10,000 \$1,000,000 \$2,000,000 \$2,000,000
	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS AUTOS X HIRED AUTOS X AUTOS AUTOS AUTOS AUTOS		01UENSR5533	8/28/2019	8/28/2020	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	\$ 1,000,000 \$ \$ \$
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION \$ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				EACH OCCURRENCE AGGREGATE WC STATU- TORY LIMITS E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Certificate holder is additional insured Tree trimming, removal no roofing

CERTIFICATE HOLDER

CANCELLATION

Putnam County Department of Consumer Affairs 110 Old Route 6 Building 3 Carmel, NY 10512

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

<JAC>



WESTCHESTER ONE, 44 SOUTH BROADWAY, 10TH FLOOR, WHITE PLAINS, NY 10601-4411

| nysif.com

CERTIFICATE OF WORKERS' COMPENSATION INSURANCE

AAAAAA 352368080 SULLIVAN FINANCIAL GROUP INC 421 ROUTE 6 PO BOX 827 MAHOPAC NY 10541



SCAN TO VALIDATE AND SUBSCRIBE

POLICYHOLDER

MANTREE INC PO BOX 710 MAHOPAC NY 10541 CERTIFICATE HOLDER

PUTNAM COUNTY DEPARTMENT OF CONSUMER AFFAIRS 110 OLD ROUTE 6 BUILDING 3 CARMEL NY 10512

POLICY NUMBER	CERTIFICATE NUMBER	POLICY PERIOD	DATE
W1421 185-8	303312	05/31/2020 TO 05/31/2021	6/17/2020

THIS IS TO CERTIFY THAT THE POLICYHOLDER NAMED ABOVE IS INSURED WITH THE NEW YORK STATE INSURANCE FUND UNDER POLICY NO. 1421 185-8, COVERING THE ENTIRE OBLIGATION OF THIS POLICYHOLDER FOR WORKERS' COMPENSATION UNDER THE NEW YORK WORKERS' COMPENSATION LAW WITH RESPECT TO ALL OPERATIONS IN THE STATE OF NEW YORK, EXCEPT AS INDICATED BELOW, AND, WITH RESPECT TO OPERATIONS OUTSIDE OF NEW YORK, TO THE POLICYHOLDER'S REGULAR NEW YORK STATE EMPLOYEES ONLY.

IF YOU WISH TO RECEIVE NOTIFICATIONS REGARDING SAID POLICY, INCLUDING ANY NOTIFICATION OF CANCELLATIONS, OR TO VALIDATE THIS CERTIFICATE, VISIT OUR WEBSITE AT HTTPS://WWW.NYSIF.COM/CERT/CERTVAL.ASP. THE NEW YORK STATE INSURANCE FUND IS NOT LIABLE IN THE EVENT OF FAILURE TO GIVE SUCH NOTIFICATIONS.

THIS POLICY DOES NOT COVER CLAIMS OR SUITS THAT ARISE FROM BODILY INJURY SUFFERED BY THE OFFICERS OF THE INSURED CORPORATION.

MICHAEL NAGLIERI-PRESIDENT 1 OF 1 MANTREE INC

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS NOR INSURANCE COVERAGE UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICY.

NEW YORK STATE INSURANCE FUND

DIRECTOR, INSURANCE FUND UNDERWRITING



CERTIFICATE OF INSURANCE COVERAGE DISABILITY AND PAID FAMILY LEAVE BENEFITS LAW

PART 1. To be	completed by Disability	and Pai	d Family Leave	Benefits Carrier or Licensed Insurance Agent of that Carrier
MANTREE INC P O BOX 710 MAHOPAC, NY 1 Work Location of I	Address of Insured (use str 10541 Insured (Only required if covers lew York State, i.e., Wrap-Up Po	nge is specifi		Business Telephone Number of Insured 914-906-2870 Control of Insured Insured or Social Security Number 352368080
(Entity Being Lis		er)		3a. Name of Insurance Carrier ShelterPoint Life Insurance Company 3b. Policy Number of Entity Listed in Box "1a" DBL346175 3c. Policy effective period 09/08/2019 to 09/07/2021
B. Disabili C. Paid fa 5. Policy covers: A. All of th B. Only th	e following class or classes perjury, I certify that I am an Disability and/or Paid Family	gible unde of employe	or the NYS Disabiler's employees:	ity and Paid Family Leave Benefits Law. In licensed agent of the insurance carrier referenced above and that the named coverage as described above.
Date Signed	6/17/2020	_ By _	(Signature of insurance	e carrier's authorized representative or NYS Licensed Insurance Agent of that insurance carrier)
Telephone Numbe	516-829-8100		Name and Title	Richard White, Chief Executive Officer
IMPORTANT:	Licensed Insurance Ag If Box 4B, 4C or 5B is of Disability and Paid Fam	ent of that hecked, thily Leave	t carrier, this ce this certificate is Benefits Law.	is signed by the insurance carrier's authorized representative or NYS intificate is COMPLETE. Mail it directly to the certificate holder. IN NOT COMPLETE for purposes of Section 220, Subd. 8 of the NYS lit must be mailed for completion to the Workers' Compensation
PART 2 To be		the second second	The state of the s	inghamton, NY 13902-5200. tion Board (Only if Box 4C or 5B of Part 1 has been checked)
According to infe	ormation maintained by t	Wo he NYS V	State o	f New York ipensation Board ensation Board ensation Board, the above-named employer has complied with the to all of his/her employees.
Date Signed		By _		(Signature of Authorized NYS Workers' Compensation Board Employee)
Telephone Numbe			Name and Title	(Signature of Authorized 1419 Marketz, Compensation Roard Employee)
i diephone indiribe			value and Title	

Please Note: Only insurance carriers licensed to write NYS disability and paid family leave benefits insurance policies and NYS licensed insurance agents of those insurance carriers are authorized to issue Form DB-120.1, Insurance brokers are NOT authorized to issue this form.



TOWN OF CARMEL MAHOPAC, NY 10541



BID FORM

FOR

PROVIDING THE CREW AND EQUIPMENT TO PROVIDE THE SERVICES SET FORTH IN THE ATTACHED SPECIFICATIONS FOR TRIMMING, FELLING, AND/OR REMOVING TREES, AND BRUSH CONTROL ALONG TOWN OF CARMEL ROADS AT

Twenty two (Written in words)	Hunderd NA Five	= Odfor (\$ 2295.00)
PER DAY.		leight six Dollses sent fix
AN HOURLY RATE ((s 286,3 9)

IF YOU HAVE TO PROVIDE A TRUCK AND CHIPPER FOR FINAL CLEANUP.

Representative's Signature Bidder's Legal Name Telephone Number

TOWN OF CARMEL

Non-Collusive Bidding Certification

By submission of this bid or proposal, the undersigned bidder(s) (certified) (certify) that to the best of (his) (their) knowledge and belief:

- (a) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, as to any matter relating to such prices with any other bidder or with any competitor.
- (b) The prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
- (c) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid.

IN WITNESS WHEREOF; (we) (I) have executed this certificate and affirm the truth of the statements therein set forth under penalty of perjury the 1, 1700 day of 2019.

Signature of Individual Signing Bid

Corporate Seal

MARIANNE HECKER
Notary Public, State of New York
Qualified In Putnam County

Reg. No. 01HE6382418

RESOLUTION AUTHORIZING THE AWARDING OF BIDS FOR MISCELLANEOUS HIGHWAY DEPARTMENT MATERIALS AND SERVICES



WHEREAS the Town Board of the Town of Carmel has previously authorized advertisement for the solicitation of bids for various highway materials and services for the Town Highway Department, and

WHEREAS such bids were received and opened and Highway Superintendent Michael Simone has recommended the awarding of the bids (after equalizing all FOB bids

based on distance to the Town Highway Department yard),

NOW, THEREFORE, BE IT RESOLVED, that the Town Board of the Town of Carmel hereby awards the bids for the purchase of various highway materials and services to the lowest responsible bidders who met specifications at the unit prices and material types as contained in the memo of Michael Simone, dated April 9, 2019, which is attached hereto, incorporated herein and made a part hereof.

Resolution Offered by:	Supervis	sor Schmitt		
Seconded by:	Council	woman McD	onough	
Roll Call Vote		YES	NO	
Michael Barile Jonathan Schn John Lupinacci		X		Absent
Suzanne McDonough Kenneth Schmitt		X		

I, Ann Spofford, Town Clerk of the Town of Carmel, Putnam County, New York, do hereby certify that the foregoing resolution is a true and exact copy of the original on file in my office which was adopted by the Town Board of said Town at a duly called and held meeting on the 17th day of April, 2019; and of the whole thereof.

April 18, 2019

Dated

Ann Spofford, Town Clerk

TOWN OF CARMEL HIGHWAY DEPARTMENT

7/8/2020 Work Session Agenda Item #5

Carmel Highway Department 55 McAlpin Avenue Mahopac, NY 10541

MICHAEL SIMONE Superintendent of Highways

845.628.7474 FAX 845.628.1471 MSimone@bestweb.net

MEMORANDUM

TO:

Kenneth Schmitt

Town Board

FROM:

Michael Simone - Highway Superintendent

DATE:

June 30, 2020 (REVISED)

RE:

2020 Highway Capital Equipment Purchases

I would like to discuss the 2020 Capital Equipment Purchases as follows:

NEW EQUIPMENT ~ see attached contracts

> 2020 New Holland Flail Mower \$134,422.38

Purchase from Westchester Tractor, Inc, vendor #4322

- Tractor per NYS Contract #PC67087 under Sourcewell Contract #110719,
 Awarded 1/2/20 12/30/23
- Flail Arm per NYS Contract #PC68200 under NJPA Contract #052417-AGI,
 Awarded 10/2/17 10/2/21
- John Deer 624L Loader \$184,216.34

Purchase from Jesco, vendor #3084

- Per NYS OGS Contract #PC67075, under NJPA Contract #032119-JDC,
 Awarded 5/1/20 5/13/23
- 2021 Int'l 6-Wheel 4X4 Dump, plow/wing/sander \$256,012.96 Purchase from Navistar, Inc., vendor #10933
 - Per Onondaga Bid #8996, Awarded 6/24/18 to 6/23/23

USED EQUIPMENT - see attached comparisons

> 2000 Leeboy Paver

\$15,000

> 2017 Wacker Roller

\$12,000

> 2005 Bomag Roller

\$22,500

TOTAL \$624,151.68

All purchases are within the constraints of the 2020 Budget approved by the Town Board. See attached quotes.

cc Comptroller's Office

Simone, Mike

From:

Maxwell, Mary Ann

Sent:

Tuesday, June 30, 2020 5:16 PM

To:

Simone, Mike

Subject:

RE: Capital Equipment Purchase Quotes

After review there are funds available in the following lines for the Town Board to consider these purchases:

- Highway machinery capital line (951.5130.24 includes 2020 Machinery Borrowing authorization) \$478,057.47
- Machinery repair capital expense line (500.5130.0041 includes carryover of \$190,000 from 2019) \$334,105.00

Thank you....Mary Ann

Mary Ann Maxwell
Town Comptroller
Town of Carmel
(845) 628-1500 ext 175
Fax (845) 628-7085
mam@ci.carmel.ny.us

From: Simone, Mike

Sent: Tuesday, June 30, 2020 11:58 AM

To: Maxwell, Mary Ann < mam@ci.carmel.ny.us > Subject: Capital Equipment Purchase Quotes

Hey Girl! @

See the attached per your discussion with Michael.

As you probably know, Anne's deadline for the Worksession is tomorrow at 2:00.

Enjoy....

Staci Norton

Senior Account Clerk II

Town of Carmel Highway Department

Michael Simone, Superintendent of Highways

55 McAlpin Avenue

Mahopac, NY 10541

845.628.7474 x250 FAX 845.628.1471 WESTCHESTER TRACTOR, INC.

THE BEST DON'T REST

60 INTERNATIONAL BLVD. BREWSTER, NY 10509

Phone (845) 278-7766 Fax (845) 278-4431

Web: http://www.wtractor.com

Customer Information:			
Town of Carmel	PHONE	EXT	FAX
Mcalpin Avenue Carmel, NY 10512	845-628-7499	0.000	
	CELL		
A STATE OF THE STA		EMAIL	



QUOTE DATE: July 2, 2020

Quotation valid for (days): 90 Quotation valid until: September 30, 2020 Prepared by: Jeff Underhill (VP) Salesman's Phone #: (914) 490-6405 Salesman's Email: jeff@wtractor.com



MACHINE AND OPTIONS		PRICE
New 2020 New Holland TS110 T4B tractor 2WD Cab with heat/ A/C 8X8 power shuttle transmission with creeper 10:00 x 16 8 ply front tires 18.4R34 rears HD front axleHD flange rear axle deluxe seat with 15 degree swivel rear wiper / washer Radio Reverse alarm	MSRP NYS OGS discount	\$80,263.00 (\$19,263.12
	freight	\$1,500.00
CNH Ag. Sourcewell contract # 110719-CNH (exp. 12-30-2023) as per NYS #PC67087 (11-02-2015 through 03-17-2021) Group 40625	dealer PDI and delivery	\$970.00
Alamo 18' Machete II Boom		
48" grass flail head with swivel	4	
mount kit for New Holland TS6-110, 2WD, Cab	MSRP NYS OGS discount factory mounting and oil dealer PDI inbound freight to Brewster	\$63,650.00 (\$9,547.50 \$6,462.00 \$640.00 \$2,798.00
Alamo Sourcewell contract# 052417-AGI (exp 10-02-2021) as per NYS # PC68200 (08-08-2018 through 10-02-2021) Group 40625	add for 22' boom .i.l.o 18'	\$2,125.00
optional Nokian 480/80R34 TRI 2 tires incl. installation		\$4,825,00
TRADE UNIT	S	
		a January
	TOTAL	\$ 134,422.3
	TOTAL TAX TOTAL PRICE	





John Deere Construction, Industrial & Utility Equipment

Town Of Carmel Highway

6/10/2020

John Deere 624L Loader, NJPA Cooperative Contract 032515-JDC, NYS OGS Contract PC67075.

New (attached) Contract (attached) #032119-JDC

All the prices in the detailed sections are Per machine basis.

5/1/20-5/13/23

Machine Configuration:

Code	Description	Qty	Unit Pr	ice
7590DW	624L LOADER	1	\$	226,107.00
0924	ENGINE FT4 6.8L	1	\$	24,858.00
170C	JD LINK ULT 5 YEAR	1		In Base
2605	DECALS ENGLISH	1		In Base
1010	624L LOADER	1		In Base
1520	REVERSING FAN DRIVE	1	\$	1,650.00
1430	ENGINE PRECLEANER	1	\$	667.00
1310	ENGINE EXHAUST BLACK	1		In Base
2715	15 AMP CONVERTER	1	\$	115.00
1217	140 AMP ALTERNATOR	1	\$	347.00
1610	STANDARD FUEL WATER SEPERATOR	1		In Base
7120	HALOGEN WORK AND DRIVE LIGHTS	1		In Base
1120	5 SPEED TRANS W/ LOCK UP TORQUE CONVERTER	1		In Base
3046	FRONT HYD LOCK DIFF AND REAR AXLES	1		In Base
3120	MANUAL AXLE DIFF LOCK	1		In Base
2010	STANDARD Z BAR	1		In Base
2360	JOYSTICK CONTROLS SINGLE LEVER BOOM & BUCKET	1		In Base
2403	THREE FUNCTION HYDRAULICS	1	\$	2,231.00
1970	HYDRAU HYDRAULIC FLUID	1		In Base
2510	RIDE CONTROL	1	\$	4,015.00
1910	PREMIUM CAB	1	\$	(512.00
8450	CAB W/AIR A/C CHARGE	1		In Base
2240	PREMIUM HEATED SEAT	1	\$	1,295.00
1940	7 INCH MONITOR	1		In Base
8350	REMOTE AND HEATED EXTERIOR MIRRORS	1	\$	712.00
8370	AM/FM RADIO WITH BLUETOOTH AND XM	1	\$	850.00
8240	REAR CAMERA	1	\$	1,085.00
8298	NO BEACON	1		In Base
5610	LEFT AND STEPS	1		In Base
2120	STEERING WHEEL ONLY	1		In Base
2890	NO PAYLOAD SCALE WITH CYCLE COUNTER	1		In Base
5540	FULL COVERAGE FRONT FENDERS	1	\$	320.00
4934	L3 TIRES NO BRAND PREFERENCE	1	\$	13,138.00
8560	HYDRAULIC COUPLER 416 PATTERN	1	\$	5,709.00
8920	3.5YD BUCKET	1	. \$	7,738.00
8860	BOLT ON CUTTING EDGE	1		1,003.00
8220	REAR HITCH AND COUNTERWEIGHT	1		In Base

ode Description	Qty	Unit P	Price
0015 ENGINE BLOCK HEATER	1	\$	243.00
0043 SAMPLE PORTS	1	\$	410.00
240 ENGINE COMPARTMENT LIGHT	1	\$	180.00
POWERED CAB FRESH AIR PRE CLEANER	1	\$	945.00
140 FIRE EXTINGUISHER	1	\$	149.00
20.5R25 STAR L3 NO BRAND PREFFERENCE RADIAL TIRES W/ 3PC RIM	1		In Base
7410 TRANSMISSION GUARDS	1	\$	1,937.00
DESCRIPTION LICENSE PLATE BRACKET AND LIGHT	1	\$	177.00
9525 SLOW MOVING EMBLEM	1	\$	157.00
	Total	\$	295,526.00
NJPA Discour	nt 41.00%	\$	(121,165.66)
	Net Price	\$	174,360.34
Attachments and Options		u Residente	
ode Description	Qty	Price	
4 CORNER STROBES	1	\$	1,500.00
MANUALS	1	\$	833.00
	Total	\$	2,333.00
Custom Jobs	normal convenient aluminati	Parent spor	STREET, SHIP STREET, S
Code Description	Qty	Price	Control of the Control of the Control
Dir install 4 corner Strobes	1		500.00
DIr Provide Pre-Delivery Inspection	1	\$	1,250.00
	Total	\$	1,750.00
Warranty		CWA	walte restriction to see the
Code Description	Qty	-	STREET, SERVICE CONTRACTOR
DIr Provide 36M 3,000HR PT + HYDR	1		1,398.00
PT & TO A A STATE OF THE STATE	Total	\$	1,398.00
Freight	Qty	Price	NAME ZERBING AND DE
Code Description	Qty	-	3,875.00
Machine Freight to Beacon	1	\$	500.00
Dir Provide Local Delivery	Total	_	4,375.00
Quote Summary : 624L Loader (Per Unit)		調整機能	4,375.00
Quote:Summary: 024EtCoader (Renomic)) Item Description	SERVING THE PROPERTY OF	TO SHAP THE TAX	Prices
Machine net Price		\$	174,360.34
Attachments		\$	2,333.00
Custom Jobs		\$	1,750.00
Warranty		\$	1,398.00
Freight		\$	4,375.0
Freight			

Warranty Terms

624L Includes Standard Warranty of 12 Months

Remarks:

Please note that this quote is valid for 30 days

Puchase Orders must be made out to: Jesco Inc, 497 FISHKILL AVE, BEACON NY 12508

STORE LOCATIONS



HUDSON, NY 3609 Route 9 Hudson, NY 12534 Phone: 518-851-3581 Fax: 518-851-2158 DMV# 3110008 ONEONTA, NY 9875 State Rte, 23 Oneonta, NY 13820 Tel: 607-278-5811 Fax: 607-278-6812 DMV# 7095288

6/24/2020

Town of Carmel 55 McAlpin Ave. Mahopac, NY 10541 Michael Simone 845-628-7499

Ben Funk is please to offer a 2021 International HV507 SFA 4x4 cab chassis. The price includes extended warranties for towing, vehicle, engine/aftertreatment and transmission. This price also includes upgrades including painted aluminum air tanks, stainless steel oil pan, stainless steel transmission lines, right side spring buildup and relocating the air solenoid. The truck proposal is attached. The quote for the Tenco equipment installed by Amthor's is also attached. This price is using the Onondaga Bid #8996. Thank you for allowing Ben Funk to quote pricing for your truck. If you have any questions, please call.

2021 International HV507 SFA 4x4

\$131,767.76

Tenco equipment installed by Amthor

\$124,245.20

Total

\$256,012.96

Respectfully submitted,

John Mc Comach

John McCormack

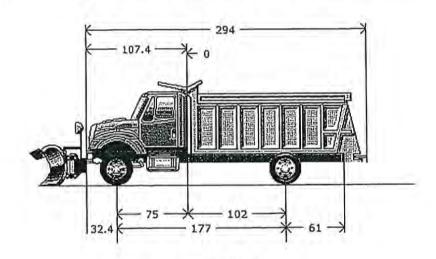




Prepared For: TOWN OF CARMEL Michael Simone 55 McALPIN AVE. MOHOPAC, NY 10541-(845)628 - 7499 Reference ID: N/A

Presented By: ALLEGIANCE TRUCKS John McCormack 3609 US ROUTE 9 HUDSON NY 125344330 518-851-3581

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



Model Profile 2021 HV507 SFA (HV507)

AXLE CONFIG: APPLICATION: MISSION:

Front Plow and Wing with Spreader

4X4

Requested GVWR: 48000, Calc. GVWR: 45760 Calc. Start / Grade Ability: 27.36% / 2.90% @ 55 MPH

Calc. Geared Speed: 65.9 MPH

DIMENSION: ENGINE, DIESEL: Wheelbase: 177.00, CA: 102.00, Axle to Frame: 61.00

(Cummins L9 370) EPA 2017, 370HP @ 2000 RPM, 1250 lb-ft Torque @ 1400 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)

TRANSMISSION, AUTOMATIC:

(Allison 3000 RDS) 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max. On/Off Highway

CLUTCH:

AXLE, FRONT DRIVING: AXLE, REAR, SINGLE:

Omit Item (Clutch & Control)

(Meritor MX-18-120HR) Single Reduction, 18,000-lb Capacity, with Hub Piloted Wheel Mounting (Meritor RS-30-185) Single Reduction, 30,000-lb Capacity, Driver Controlled Locking Differential. T Wheel Ends Gear Ratio: 6.14

Conventional, Day Cab CAB: TIRE, FRONT:

TIRE, REAR:

SUSPENSION, REAR, SINGLE: PAINT:

(2) 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position

(4) 12R22.5 Load Range H HDC1 (CONTINENTAL), 479 rev/mile, 68 MPH, Drive 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs

Cab schematic 21AWK Location 1: 4421, School Bus Yellow (Std)

Location 2: 0011, Blk Non Ref (Nrf)

Chassis schematic N/A

INTERNATIONAL®

Vehicle Specifications 2021 HV507 SFA (HV507)

Code	Description	FIR Wt	The second second
HV50700	Base Chassis, Model HV507 SFA with 177.00 Wheelbase, 102.00 CA, and 61.00 Axle to Frame.	(lbs) 5946/3741	(lbs) 9687
1ANB	AXLE CONFIGURATION (Navistar) 4x4	0/0	0
1CAJ	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL	128/312	440
1LLA	BUMPER, FRONT Swept Back, Steel, Heavy Duty	0/0	0
1WDS	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille	140/-35	105
1WDU	CROSSMEMBER, FRONT for Hydraulic Pump, Mounting Flange to Accommodate Pump	41/4	45
1WGE	WHEELBASE RANGE 148" (375cm) Through and Including 179" (455cm)	0/0	0
2ESP	AXLE, FRONT DRIVING (Meritor MX-18-120HR) Single Reduction, 18,000-lb Capacity, with Hub Piloted Wheel Mounting	1395/0	1395
2WLC	AXLE, FRONT DRIVING, LUBE (EmGard FE-75W-90) Synthetic Oil; 1 thru 29.99 Pints	0/0	0
3ADG	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 18,000-lb Capacity, with Shock Absorbers	5/0	5
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	0/0	0
4619	TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck	2/0	2
4732	DRAIN VALVE (Berg) with Pull Chain, for Air Tank	0/0	0
4AZA	AIR BRAKE ABS (Bendix AntiLock Brake System) 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System	0/0	0
4EBD	AIR DRYER (Wabco System Saver 1200) with Heater	7/4	11
4ETG	BRAKE CHAMBERS, FRONT AXLE (MGM) 24 Sqln	5/0	5
4EXT	BRAKE CHAMBERS, REAR AXLE (Bendix EverSure) 36/36 Spring Brake	0/23	23
4LAA	SLACK ADJUSTERS, FRONT (Haldex) Automatic	14/0	14
4LGA	SLACK ADJUSTERS, REAR (Haldex) Automatic	0/16	16
4SPA	AIR COMPRESSOR (Cummins) 18.7 CFM	0/0	0
4VGG	AIR DRYER LOCATION Mounted Inside Left Rail, Behind Transfer Case Mounting	0/0	0
4VGN	AIR TANK Painted Aluminum, with Straight Thread O-Ring Ports	-12/-4	-16
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes	10/0	10
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes	0/10	10
4WZJ	AIR TANK LOCATION (2): One Mounted Under Each Rail, Front of Rear Suspension, Parallel to Rail	0/0	o ò
4XCZ	BRAKES, REAR (Meritor 16.5X7 P) Air S-Cam Type, Cast Spider, Cast Shoe, Double Anchor Pin, Includes Greaseable and Zinc Coated Anchor Pins, Size 16.5" X 7", 38,000-lb Capacity per Axle	0/106	5 106
4XDT	BRAKES, FRONT {Meritor 16.5X6 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 6", 20,000-lb Capacity	33/0	0 33

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Vehicle Specifications 2021 HV507 SFA (HV507)

June 25, 2020

Code	Description	The state of the s	Tot Wt	
5708	STEERING COLUMN Tilting	(lbs) 13/2	(lbs) 15	
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black	0/0	0	
5PUD	STEERING GEAR (2) (Sheppard M110/M90) Dual Power	91/-5	86	
6DHK	DRIVELINE SYSTEM (Dana Spicer) SPL170 Main Driveline, 1710 Driveline to Transfer Case, SPL140 Driveline to Front Axle, for 4x4	8/30	38	
7BEV	AFTERTREATMENT COVER Steel, Black	10/3	13	
7BLD	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab, for All-Wheel Drive	130/52	182	
7SDP	ENGINE COMPRESSION BRAKE (Jacobs) for Cummins ISL/L9 Engines; with Selector Switch and On/Off Switch	40/8	48	
7WBA	TAIL PIPE (1) Turnback Type, Bright	0/0	0	
7WBS	MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel	0/0	0	
7WDM	EXHAUST HEIGHT 10'	2/0	2	
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0	
8518	CIGAR LIGHTER Includes Ash Cup	1/0	1	
8541	HORN, ELECTRIC (2) Disc Style	1/0	14	
8695	SNOW SHIELD (2) Chrome; for Dual Air Horns	2/0	2	
8899	JUMP START STUD (2) Remote Mounted	0/0	0	
8GXD	ALTERNATOR (Leece-Neville AVI160P2013) Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense	0/0	0	
8НАВ	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/ Turn	2/0	2	
внан	ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket	0/2	2	
внхт	HORN, AIR (2) Single Tone, Chrome, Roof Mounted, with Lanyard Pull Cord	0/0	0	
вммс	BATTERY SYSTEM (Deka/EAST PENN 9A31 AGM) Maintenance-Free, (3) AGM 12-Volt 2775CCA Total, Top Threaded Stud	46/56	102	
8NAA	TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body Mounted Tail Lights	0/2	2 2	
8RGA	2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and Routed to Center of Header Console in Cab	2/0	2	
8RMZ	SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars	5/3	8 8	
8RPB	RADIO, AUXILIARY CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect	0/0	0 0	

INTERNATIONAL®

Vehicle Specifications 2021 HV507 SFA (HV507)

June 25, 2020

Description	EID MA	T-4 1874	
RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input	3/0	(105)	
BACK-UP ALARM Electric, 102 dBA	0/3	3	
AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications	2/0	2	
TRAILER AUXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/ Air Trailer ABS; with 30 Amp Fuse and Relay, Controlled by Ignition Switch	1/0	1	
SWITCH, AUXILIARY Accessory Control; for Wiring in Roof, with Maximum of 20 amp Load with Switches In Instrument Panel	1/0	1	
WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time	0/0	0	
SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light	2/1	3	
RUNNING LIGHT (2) Daytime	0/0	0	
CLEARANCE/MARKER LIGHTS (5) (Truck Lite) Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0	
TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0	
STARTING MOTOR (Delco Remy 38MT Type 300) 12 Volt, Less Thermal Over- Crank Protection	8/1	9	
INDICATOR, LOW COOLANT LEVEL with Audible Alarm	0/0	0	
ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened	0/0	0	
HEADLIGHTS AUTO Automatically Turn On with Low Ambient Light Levels, Feature can be Overridden	0/0	0	
CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0	
BATTERY BOX Steel, 2-3 Battery Capacity, Mounted Inside the Cab, Under Passenger Seat	0/0	0	
TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender	0/0	0	
BATTERY DISCONNECT SWITCH 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Cab Mounted	2/0	2	
POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel	0/0	0	
FENDER EXTENSIONS Rubber	6/0	6	
LOGOS EXTERIOR Model Badges	0/0	0	
LOGOS EXTERIOR, ENGINE Badges	0/0	0	
HOOD, HATCH (01) for Servicing	5/0	5	
INSULATION, UNDER HOOD for Sound Abatement	10/0	10	
GRILLE Stationary, Chrome	0/0	0	
INSULATION, SPLASH PANELS for Sound Abatement	2/0	2	
	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input BACK-UP ALARM Electric, 102 dBA AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications TRAILER AUXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/ Air Trailer ABS; with 30 Amp Fuse and Relay, Controlled by Ignition Switch SWITCH, AUXILIARY Accessory Control; for Wring in Roof, with Maximum of 20 amp Load with Switches in Instrument Panel WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wring Effects for Customer Furnished Back of Cab Light RUNNING LIGHT (2) Daytime CLEARANCE/MARKER LIGHTS (5) (Truck Lite) Amber LED Lights, Flush Mounted on Cab or Sunshade TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights STARTING MOTOR (Delco Remy 38MT Type 300) 12 Volt, Less Thermal Over-Crank Protection INDICATOR, LOW COOLANT LEVEL with Audible Alarm ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened HEADLIGHTS AUTO Automatically Turn On with Low Ambient Light Levels, Feature can be Overridden CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses BATTERY BOX Steel, 2-3 Battery Capacity, Mounted Inside the Cab, Under Passenger Seat TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender BATTERY DISCONNECT SWITCH 300 Amp, Disconnects Charging Circuits, Locks with Padlock, Cab Mounted POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel FENDER EXTENSIONS Rubber LOGOS EXTERIOR Model Badges LOGOS EXTERIOR, ENGINE Badges HOOD, HATCH (01) for Servicing INSULATION, UNDER HOOD for Sound Abatement	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input BACK-UP ALARM Electric, 102 dBA AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications TRAILER ADXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/ Air Trailer ABS; 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for Wiring in Roof, with Maximum of 20 amp Load with Switches in Instrument Panel WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time SWITCH, TOSGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light RUNNING LIGHT (2) Daytime CLEARANCE/MARKER LIGHTS (5) [Truck Lite) Amber LED Lights, Flush Mounted on Cab or Sunshade TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights STARTING MOTOR (Delco Remy 38MT Type 300) 12 Volt, Less Thermal Over-Crank Protection INDICATOR, LOW COOLANT LEVEL with Audible Alarm ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened HEADLIGHTS AUTO Automatically Turn On with Low Ambient Light Levels, Feature can be Overridden CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses BATTERY BOX Steel, 2-3 Battery Capacity, Mounted Inside the Cab, Under Passenger Seat TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender O// Department Panel FENDER EXTENSIONS Rubber LOGOS EXTERIOR Model Badges 0// 0 0-

Code	Description	F/R Wt	Tot Wt (lbs)
9WAC	BUG SCREEN Mounted Behind Grille	5/0	
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV	0/0	0
10021	CHASSIS COATING Corrosion Resistant E-Coat Primer Coating for Single Frame Rails	0/0	0
10661	PAINT, NON-REFLECTING Non-Reflecting Paint	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10BAE	LABEL, DEF "DEF ONLY"	0/0	0
10SLV	PROMOTIONAL PACKAGE Government Silver Package	0/0	0
10WCY	SAFETY TRIANGLES	6/0	6
11001	CLUTCH Omit Item (Clutch & Control)	0/0	0
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines	3/0	3
12851	PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted	10/0	10
12EHY	ENGINE, DIESEL (Cummins L9 370) EPA 2017, 370HP @ 2000 RPM, 1250 lb-ft Torque @ 1400 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)	559/5	5 564
12THT	FAN DRIVE (Horton Drivemaster) Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed	0/0	0
12UWZ	RADIATOR Cross Flow, Series System; 1228 Sqln Aluminum Radiator Core with Internal Water to Oil Transmission Cooler and 1167 In Charge Air Cooler	23/-	5 18
12VAG	AIR CLEANER Single Element, with Integral Snow Valve and In-Cab Control	ॐ 2/0	2
12VHJ	FEDERAL EMISSIONS (Cummins L9) EPA, OBD and GHG Certified for Calendar Year 2020	0/0	0 0
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	0/	0 0
12VYL	ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use	0/	0 0
12WBR	FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)	0/	0 0
12WZJ	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door	0/	0 0
12XBM	ENGINE CONTROL, REMOTE MOUNTED Provision for, Includes Wiring for Body Builder Installation of PTO Controls and Starter Lockout, with Ignition Switch Control, for Cummins 86.7 and L9 Engines	0/	0 0
13AVR	TRANSMISSION, AUTOMATIC (Allison 3000 RDS) 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway	206/7	7 283
13TKK	TRANSFER CASE (Meritor MTC-4210) 2-Speed, 10,000 lb-ft Torque Rating, Less PTO Provision, Electric Over Air Control, with Lube Pump	332/46	0 792
13WDB	TRANSFER CASE LUBE (EmGard 50W) Synthetic; 1 thru 14.99 Pints	0/	0 0

Code	Description		Tot Wt
13WDT	SHIFT CONTROL PARAMETERS (Allison) 3000 or 4000 Series Transmissions, 3 Speed S1 Secondary Shift Schedule for 5 or 6 Speed	(lbs) 0/0	(lbs) 0
13WDV	OIL COOLER, TRANSFER CASE Remote Mounted Back of Cab	8/7	15
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter	0/0	0
13WGK	TRANSMISSION COOLER HOSES Stainless Steel	0/0	0
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints	0/0	0
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS), General Purpose Trucks, Construction, Package Number 223	0/0	0
13WVW	NEUTRAL AT STOP OMIT	0/0	0
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab	0/0	0
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission	0/0	0
14ASD	AXLE, REAR, SINGLE (Meritor RS-30-185) Single Reduction, 30,000-lb Capacity, Driver Controlled Locking Differential, T Wheel Ends . Gear Ratio: 6.14	0/297	297
14SAL	SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs	0/177	177
14WMH	AXLE, REAR, LUBE (EmGard FE-75W-90) Synthetic Oil; 40 thru 49.99 Pints	0/0	0
15DYP	DEF TANK 9.5 US Gal (36L) Capacity, Frame Mounted Outside Left Rail, Under Cab	13/4	17
15LMA	LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 15" Back of Cab	0/0	0
15LMN	FUEL/WATER SEPARATOR (Racor 400 Series,) 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor	0/0	0
15SWE	FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L), Mounted Left Side, Under Cab	11/9	20
16030	CAB Conventional, Day Cab	0/0	0
16BAM	AIR CONDITIONER with Integral Heater and Defroster	54/2	56
16GDC	GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display	0/0	0
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission	1/0	1
16HHE	GAUGE, AIR CLEANER RESTRICTION (Filter-Minder) with Black Bezel, Mounted in Instrument Panel	2/0	2
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16JNT	SEAT, DRIVER (National 2000) Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust	-13/-5	-18
16SEE	GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar	3/0	3

6

<u>Code</u>	<u>Description</u>	F/R Wt (lbs)	Tot Wt (lbs)
16SJX	MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} (2) Right and Left Sides, Bright, Heated, 7.5" Sq.	9/0	9
16SMY	SEAT, PASSENGER (Seats, Inc.) Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl, for use with Batteries in Cab	0/0	0
16SNU	MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Bright Heads, Black Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width	0/0	0
16VKK	CAB INTERIOR TRIM Diamond, for Day Cab	0/0	0
16VSL	WINDSHIELD Heated, Single Piece	0/0	0
16WBY	ARM REST, RIGHT, DRIVER SEAT	3/0	3
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	5/0	5
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	0/0	0
16WSK	CAB REAR SUSPENSION Air Bag Type	0/0	0
16XJP	INSTRUMENT PANEL Wing Panel	0/0	0
16XWD	SUNSHADE, EXTERIOR Aerodynamic, Painted Roof Color, with Integral Clearance/Marker Lights	14/3	17
16XXC	COWL TRAY LID	7/4	11
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab	0/0	0
27DUL	WHEELS, FRONT (Accuride 29300) DISC; 22.5x9.00 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	72/0	72
28DUK	WHEELS, REAR {Accuride 29169} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs	0/24	24
29PAW	PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied Gray Powder Coat Paint	0/0	0
29PAX	PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied Gray Powder Coat Paint	0/0	0
29WAP	WHEEL GUARDS, FRONT {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts Mounted Between Hub and Wheel	0/0	0
29WAR	WHEEL GUARDS, REAR {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts, Mounted Between Hub & Wheel and Between Dual Wheels	0/0	0
35100	PAINT, CAB Single Color for 2,3 or 4-Tone Special Schematics	0/0	0
35207	PAINT HOOD, CONVENTIONAL CAB Two-Tone, with 1-2 Breaks on Hood.	0/0	0
60AAG	BDY INTG, REMOTE POWER MODULE Mounted Inside Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total; Includes 1 Switch Pack with Latched Switches	0/0	0
60ABE	BDY INTG, PTO ACCOMMODATION for Electric over Hydraulic PTO, Does Not Include Solenoids, with Latched Switch Mounted on Dash Includes Audible Alarm and Indicator Light in Gauge Cluster (Requires 1 Remote Power Module input & 1 output)	0/0	0

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Vehicle Specifications 2021 HV507 SFA (HV507)

June 25, 2020

Code	Description	FIR Wt	
60AJC	BDY INTG, INDICATOR LIGHTS (2) 1 for Gate Open and 1 for Rear Alert, Includes Audible Alarm, Programmable Mode for Various Switch Action (requires 2 Remote Power Module inputs)	(lbs) 0/0	(lbs) 0
7392155420	(4) TIRE, REAR 12R22.5 Load Range H HDC1 (CONTINENTAL), 479 rev/mile, 68 MPH, Drive	0/124	124
7792545437	(2) TIRE, FRONT 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position	82/0	82
	Services Section:		
40128	WARRANTY Standard for HV507, HV508, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A	0/0	O
40PWH	SRV CONTRACT, EXT VEH COVERAGE (Navistar) To 60-Month/100,000 Miles (160,000 km), Excludes Extended Warranty for Engine and Transmission	0/0	0
40RBK	SERVICES, TOWING (Navistar) Service Call to 60-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident	0/0	0
40SZD	SRV CONTRACT, EXT CMS ENG/AFTR {Cummins} To 60-Month/100,000 Miles (160,000 km), Extended Cummins L9 Engine Coverage, Protection Plan 1 and Aftertreatment	0/0	0
	Total Component Weight:	9526/5518	15044

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.

Tenco Industries, Inc.

5700 S. Lima Rd. P.O. Box 635 Lakeville, N.Y. 14480 1-800-808-3626 Toll Free 1-585-346-3040 Phone 1-585-346-2982 Fax Amthor Welding Date: 6/25/2020

All Quotes are Valid for 30 days.

Quote #

25.6.20

6252020

Ononadaga Co. Contract

Ouote for the Town of Carmel

AWARD #

8996

Qty	Item#3 Option	Description		Size	Unit Price	Total
1	TCB-10-T-AL-S-LF	10' 6 cu.yd. ALL SEASON DUMP BODY		27 x 39		
1		10' Screens				
1		Double acting telescopic cylinder for all models, except TCE	-15-T-AH and TCB-16-T-AH		0.1	
1		1/4" Floor				
1		Front panel, cabshield, tailgate and sides only manufactured	from 304 stainless steel:			
3		Coal chute manufactured from 304 stainless steel, each ins	talled		- 1	
1		12" Bolt-on apron manufactured from 304 stainless steel - in	nstalled			
1		Pre-wetting system for models TCB-9/10/11/12				
1		Liquid tank, cabshield, 2" ABS bushing and mounting brack	ets only for 12M pre-wetting syst	em		
1	TCW-11H-39-N-R	9-N-R 11' CUTTING EDGE HEAVY DUTY 3/16"MOLDBOARD SKIN STEEL WING 32 x 39 1/2				
1	TCP-11-T-42-E2-HA2	11' CUTTING EDGE HEAVY DUTY TENELENE REVERSIE	LE PLOW	42"		
11		Carbide cutting edge 3/4" X 6", installed PER FOOR				
1		Rubber deflector			- 1	
1		Tencoloc, plow portion only			4	
1	H345-FW	Heavy duty front hitch - to suit single side wing system				
1	OH01	Tencoloc jaws (pair - hitch portion)	of 4			

Tenco Industries, Inc.

5700 S. Lima Rd. P.O. Box 635

Lakeville, N.Y. 14480

1-800-808-3626 Toll Free

1-585-346-3040 Phone

1-585-346-2982 Fax

Amthor Welding

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Quote for the Town of Carmel

AWARD #

8996

Qty	Item#3 Option	Description	Size	Unit Price	Total
1	FFH48-R	48" full hydraulic front post, c/w PFIX fixed hinge			
1	P48R	4-8-30° hinge	3-30° hinge		
1	FAF3-R	Patrol type full hydraulic rear post and 3 point adjustable rear attachment			
1	34B	PUMP & VALVES (PISTON)			
7	35	HOSES 1ST SECTION X2		- 4	
8	36c	CABS CONTROLS PER SECTION ELECTRIC		- 4	
1	41A	SANDER CONTROL(Open Loop)	NDER CONTROL(Open Loop)		
1	64	DW-OIL SHUTDOWN (PISTON PUMP)			
1	9	ARP SYSTEM			
1	12	R TAILGATE			
2	74	EXTRA WORK LIGHT			
2	43	PLOW LIGHTS			
2	44	STOP TURN TAIL LIGHTS	TOP TURN TAIL LIGHTS		
2	45	BACKUPS LIGHTS			
3	46	STROBE LIGHTS			
1	53	PINTLE-HOOK 3/4 STEEL 2 of 4	9		

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Amthor Welding

Date:

All Quotes are

6/25/2020

Valid for 30 days.

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6252020

Ononadaga Co. Contract

Ouote for the Town of Carmel

AWARD # 8996

Qty	Item#3 Option		Size	Unit Price	Total
1	65	FENDERS			
1	1	12M BODY installation			
1	4	SPINNER			
1	21	DEFLECTOR		- 13	
1	29	ALL WINGS SYSTEM			
1	33	RESERVOIR			
6	70	SPECIAL MODIFICATIONS / HOUR	i	Ť.	
1					
1				Subtotal	\$177,493.15
	All prices and shipp Thank you for your Truck to be shipped to:		30.00		\$53,247.94 \$124,245.20

representative of/for the above agency wish to accept this quote as written.

Quote for the Town of Carmel Qty Item#3 Option	Description	Size	8996 Unit Price	Total
Ononadaga Co. Contract			AWARD #	
Amthor Welding				
1-585-346-2982 Fax			6252020	
1-585-346-3040 Phone			25.6.20	
1-800-808-3626 Toll Free			Quote #	
Lakeville, N.Y. 14480				
P.O. Box 635			6/25/2020	Valid for 30 day
5700 S. Lima Rd.			Date:	All Quotes are

Excavation

Cell (914) 438-9668 Septics

Raymond Ferrieri P.O. Box 362 Mahopac, NY 10541

Town of Carmel Highway Department 55 McAlpin Avenue Mahopac, NY 10541

Attn: Michael Simone

2000 – Leeboy 1000B Diesel track driven paver. 2750 Hours

2017 - Wacker RD12A 1 1/2 - 3 ton. Dual drive vibratory roller. 260 Hours

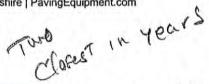
2005 - Bomag BW120AD diesel 3 - 5 ton. Dual drive tandem vibratory roller. 680 Hours

 Leeboy Paver
 \$ 15,000.00

 Wacker Roller
 \$ 12,000.00

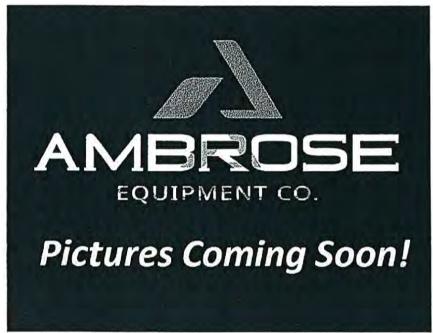
 Bomag Roller
 \$ 22,500.00

7 2002 LEEBOY 1000D



USD

\$27,000 *



Seller Information

Ambrose Equipment Co.

Hooksett, New Hampshire 03106

Phone: (603) 769-4106 Contact: Ryan

Falkenham

Road Hooksett, New Hampshire 03106



Hide Thumbnails

Description

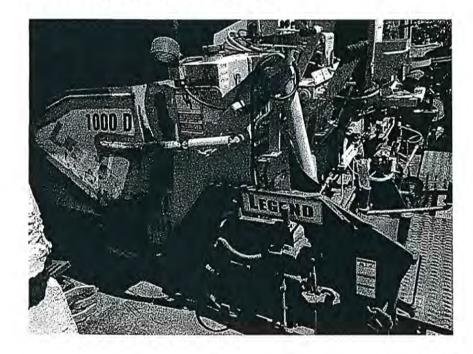
Used Leeboy 1000D Paver, sold refurbished in our certified shop 100% work ready. Hatz 40HP Diesel Engine With 8-13' Legend Propane Screed. 5.5 Ton Dump Hopper and Steel Tracks.

Specifications

Year 2002 Manufacturer LEEBOY
Model 1000D Serial Number 3550
Condition Used Stock Number W005888

Show As Paragraph

2003 LEEBOY 1000D



USD

\$26,000 🏷

Seller Information

US Earthmoving Machinery LLC

Windsor, Connecticut 06095

Phone:

(860) 909-7029

Contact: Jennifer

DeNino

Machine Location:

90 Sadds Mill rd

Ellington,

Connecticut 06029





Hide Thumbnails

Description

2003 Leeboy 1000D Low 2022 Hours Legend Screed.

Specifications

Year

2003

Manufacturer

LEEBOY

Model

1000D

Hours

2,022

Condition Used

Show As Paragraph

WACKER NEUSON RD12A For Sale In Marshall, Missouri



For Sale Price: \$11,900 🌣

Contact Information

McCorkle Ag Sales LLC

 Marshall, Missouri 65340
 Phone: (660) 886-8695
 Contact: Brian McCorkle

Don't Know Hear

























Description

WACKER NEUSON RD12A, 265 HRS, 2 POST ROPS

Specifications

Manufacturer

WACKER NEUSON

Model Condition RD12A

Serial Number

20219765

Condition Used Operating Weight 2,491 lb

Hours ROPS

Open

Number of Drums 2

Operating Condition Stock Number Operable 20219765 Water System

Yes

2018/WACKER NEUSON RD12A For Sale In Elkton, Maryland



For Sale Price: \$14,500 *

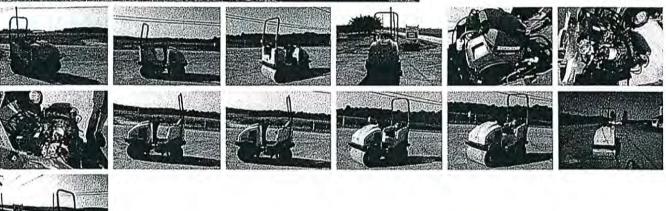
Rental Prices:

View Rental Prices

Contact Information

Locust Point Equipment

♥ Elkton, Maryland 21921 Phone: (410) 834-7057 Contact: John Sensenig



Description

Gas powered dual drum asphalt compactor with water system.

Specifications

Year	2018	Manufacturer	WACKER NEUSON
Model	RD12A	Serial Number	24459068
Condition	Used	Hours	184
Drum Width	35.4 in	Operating Weight	2,689 lb
ROPS	Open	Number of Drums	2
Stock Number	5077		

🧗 2013 BOMAG BW120 For Sale In Fresno, California



For Sale Price: \$27,300 🌣

Contact Information

So Cal Equipment

♥ Fresno, California 93702 Phone: (619) 813-4540 Contact: Brad Fox











Description

Work ready and up to date on service.

Specifications

Year Model Hours

2013 BW120 627

Manufacturer Condition ROPS

BOMAG Used Open

2012 BOMAG BW120AD-4 For Sale In Long Beach, California



For Sale Price: \$21,900 🛪

Contact Information

Rexin Equipment

Long Beach, California 90805

Phone: (714) 340-1169 WhatsApp:

Message
Contact: Joe Rexin















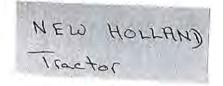
Description

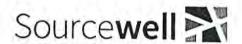
2012 Bornag BW120-AD4 Double Smooth Drum Roller Compactor, 565 Hours, 34 Hp. Kubota Diesel Engine Tier 4 Complaint, Water Spray System, Vibratory System, 48" Drums, 5742 Lbs. Operating Weight,

Specifications

Year Model Condition 2012 BW120AD-4 Used Manufacturer Serial Number Hours BOMAG ****16 565

Went by Hours





Solicitation Number: RFP#110719

CONTRACT

This Contract is between Sourcewell, 202 12th Street Northeast, P.O. Box 219, Staples, MN 56479 (Sourcewell) and CNH Industrial America LLC, 700 State Street, Racine, WI 53404 (Vendor).

Sourcewell is a State of Minnesota local government agency and service cooperative created under the laws of the State of Minnesota (Minnesota Statutes Section 123A.21) that offers cooperative procurement solutions to its members. Participation is open to all levels of governmental entity, higher education, K-12 education, nonprofit, tribal government, and other public entities located in the United States and Canada.

Vendor desires to contract with Sourcewell to provide equipment, products, or services to Sourcewell and its Members (Members).

1. TERM OF CONTRACT

- A. EFFECTIVE DATE. This Contract is effective upon the date of the final signature below. 1/2/20
- B. EXPIRATION DATE AND EXTENSION. This Contract expires December 30, 2023, unless it is cancelled sooner pursuant to Article 24. This Contract may be extended up to one additional one-year period upon request of Sourcewell and with written agreement by Vendor.
- C. SURVIVAL OF TERMS. Articles 11 through 16 survive the expiration or cancellation of this Contract.

2. EQUIPMENT, PRODUCTS, OR SERVICES

A. EQUIPMENT, PRODUCTS, OR SERVICES. Vendor will provide the Equipment, Products, or Services as stated in its Proposal submitted under the Solicitation Number listed above. Vendor's Equipment, Products, or Services Proposal (Proposal) is attached and incorporated into this Contract.

All Equipment and Products provided under this Contract must be new/current model. Vendor may offer close-out or refurbished Equipment or Products if they are clearly indicated in Vendor's product and pricing list. Unless agreed to by the Member in advance, Equipment or Products must be delivered as operational to the Member's site.

FORM E CONTRACT ACCEPTANCE AND AWARD



(Top partion of this form will be completed by NJPA if the vendor is awarded a contract. The vendor should complete the vendor authorized signatures as part of the RFP response.)

NJPA Confract #: 052417-AGI

NJPA Authorized Signatures:

Proposer's full legal name: Alamo Group (TX) Inc.

Based on NJPA's evaluation of your proposal, you have been awarded a contract. As an awarded vendor, you agree to provide the products and services contained in your proposal and to meet all of the terms and conditions set forth in this RFP, in any amendments to this RFP, and in any exceptions that are accepted by NJPA.

The effective date of the Contract will be October 2, 2017 and will expire on October 2, 2021 (no later than the later of four years from the expiration date of the currently awarded contract or four years from the date that the NJPA Chief Procurement Officer awards the Contract). This Contract may be extended for a fifth year at NJPA's discretion.

NJPA DIRECTOR OF CONTERATIVE CONTRACTS AND PROCUREMENT/CPO SIGNATURE	Jeremy Schwartz [NAME PRINTED OR TYPED]
NJPA EXECUTIVE DIRECTOR/CEO SIGNATURE	Chad Coquette [NAME PRINTED OR TYPED]
Awarded on September 29, 2017	NJPA Contract # 052417-AGI
Vendor Authorized Signatures:	
The Vendor hereby accepts this Contract av	vard, including all accepted exceptions and amendments.
Vendor Name Alamo Group	(TX) Inc
Authorized Signatory's Title Presiden	t de la companya de
- Two	Ian Burden
VEHIOOK AUTHORIZED SIGNATURE	(NAME PRINTED OR TYPED)
Executed on October 3 2017	NJPA Contract # 052417-AGI



Sourcewell

Contract Number:

032119-JDC

Contract Period:

May 1, 2020 - May 13, 2023

Eligibility:

Sourcewell cooperative members; state and local governments, public and private

accredited schools, as well as public serving non-profit agencies.

Sourcewell Member Search

Join Sourcewell

States with Participating Addendums: Delaware, Maryland, Mississippi, Missouri DOT, New York

Do NOT use the following contract details as there are distinctions for each state adoption. Please contact your Account Manager noted below for further guidance.

Quotes and Purchase Orders:

Quote generation and customer Purchase Order processing are handled by the direct-selling dealer with approved by John Deere Construction Retail Sales (JDCRS). Approval for dealer-direct selling requires agreement to uphold the Sourcewell Terms and Conditions and to facilitate contract compliance as needed. Dealership must submit a signed agreement to JDCRS and receive approval from JDCRS prior to selling direct. Verify current eligibility to sell direct by contacting your JDCRS Account Manager noted below.

If not an approved direct-selling dealer, contact your JDCRS Account Manager to sign up for maximum dealer benefit:

Division 3 (Mostly Southeastern U.S.) Adam Holdt, (309) 314-7344

Division 4 (Northeastern U.S. and all of Canada) Scott Metzdorf, (309)765-0294

Division 5 (Northwest/West/Southwest) Kent Hoffman, (309)765-0282

Contract Details

Quotes

Ouotes are valid for 30 days from the creation date.

Date issued: October 2, 2019

COUNTY OF ONONDAGA
DIVISION OF PURCHASE
13TH FLOOR
421 MONTGOMERY STREET
SYRACUSE NEW YORK 13202
Blanket Price Agreement



Amendment to NOTICE OF CONTRACT AWARD

COMMODITY/SERVICE: Trucks (Heavy Duty Class 8) Cab-Chassis Type
W/Dump Bodies, Snow Plows, & Associated
Options/Accessories

CONTRACT PERIOD:

June 24, 2018 - June 23, 2023

BID REF. #

8996

NOTE: Three additional vendors are included in this contract as of September 6, 2019.

- 1. Snyder Equipment Sales Inc dba Telford Fifty-Five Enterprises
- 2. CB Truck Bodies and Equipment
- 3. D C Bates Equipment Co Inc

For Contact and Equipment information - please see attached sheets.

NOTE: Tracey Road Equipment, Beam Mack, and Navistar have additional truck models available. See attached sheet for information.

All other terms and conditions remain the same.

Office (845) 628-8163 Blacktop – Sealcoating

Excavation

Cell (914) 438-9668 Septics

Raymond Ferrieri P.O. Box 362 Mahopac, NY 10541

Town of Carmel Highway Department 55 McAlpin Avenue Mahopac, NY 10541

Attn: Michael Simone

2000 - Leeboy 1000B Diesel track driven paver. 2750 Hours

2017 - Wacker RD12A 1 1/2 - 3 ton. Dual drive vibratory roller. 260 Hours

2005 - Bomag BW120AD diesel 3 - 5 ton. Dual drive tandem vibratory roller. 680 Hours

 Leeboy Paver
 \$ 15,000.00

 Wacker Roller
 \$ 12,000.00

 Bomag Roller
 \$ 22,500.00

7 2002 LEEBOY 1000D



Mores in years

USD

\$27,000 🎘

Seller Information

Ambrose Equipment Co.

Hooksett, New Hampshire 03106

Phone:

(603) 769-4106 Contact: Ryan Falkenham

Machine Location:

91401 Hooksett

Road

Hooksett, New Hampshire 03106



Hide Thumbnails

Description

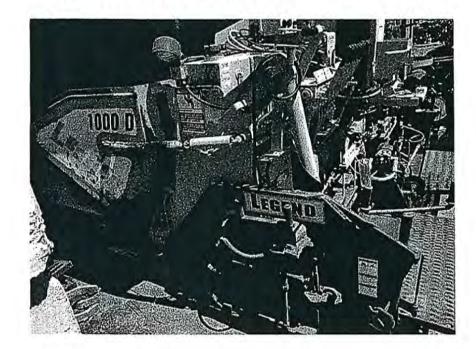
Used Leeboy 1000D Paver, sold refurbished in our certified shop 100% work ready. Hatz 40HP Diesel Engine With 8-13' Legend Propane Screed. 5.5 Ton Dump Hopper and Steel Tracks.

Specifications

Year 2002 Manufacturer LEEBOY
Model 1000D Serial Number 3550
Condition Used Stock Number W005888

Show As Paragraph

2003 LEEBOY 1000D



USD



Seller Information

US Earthmoving Machinery LLC

Windsor, Connecticut 06095

Phone:

(860) 909-7029 Contact: Jennifer

DeNino

Machine Location:

♥90 Sadds Mill rd Ellington, Connecticut 06029





Hide Thumbnails

Description

2003 Leeboy 1000D Low 2022 Hours Legend Screed.

Specifications

Year 2003 Manufacturer LEEBOY Model 1000D Hours 2,022 Condition Used

Show As Paragraph

WACKER NEUSON RD12A For Sale In Marshall, Missouri



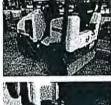
For Sale Price: \$11,900 🌣

Contact Information

McCorkle Ag Sales LLC

♥ Marshall, Missouri 65340 Phone: (660) 886-8695 Contact: Brian McCorkle

Don't Know Lear

























Description

WACKER NEUSON RD12A, 265 HRS, 2 POST ROPS

Specifications

Manufacturer Serial Number

Hours

265 Open

WACKER NEUSON 20219765 Model Condition Operating Weight Number of Drums

Water System

RD12A Used 2,491 lb 2

Yes

ROPS
Operating Condition

Stock Number

Operable 20219765

2018/WACKER NEUSON RD12A For Sale in Elkton, Maryland



For Sale Price: \$14,500 *

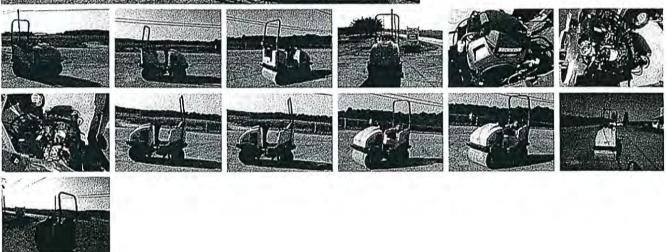
Rental Prices:

View Rental Prices

Contact Information

Locust Point Equipment

♥ Elkton, Maryland 21921 Phone: (410) 834-7057 Contact: John Sensenig



Description

Gas powered dual drum asphalt compactor with water system.

Specifications

Year	2018	
Model	RD12A	
Condition	Used	
Drum Width	35.4 in	
ROPS	Open	
Stock Number	5077	

WACKER NEUSON Manufacturer Serial Number 24459068 Hours 2,689-lb-**Operating Weight Number of Drums** 2

🤻 2013 BOMAG BW120 For Sale In Fresno, California



For Sale Price: \$27,300 🌣

Contact Information

So Cal Equipment

₱ Fresno, California 93702 Phone: (619) 813-4540 Contact: Brad Fox











Description

Work ready and up to date on service.

Specifications

Year Model Hours



Manufacturer Condition ROPS

BOMAG Used Open

Went by Hours

2012 BOMAG BW120AD-4 For Sale In Long Beach, California



For Sale Price: \$21,900 🔭

Contact Information

Rexin Equipment

Q Long Beach, California 90805

Phone: (714) 340-1169 WhatsApp:

Message Contact: Joe Rexin















Description

2012 Bornag BW120-AD4 Double Smooth Drum Roller Compactor, 565 Hours, 34 Hp. Kubota Diesel Engine Tier 4 Complaint, Water Spray System, Vibratory System, 48" Drums, 5742 Lbs. Operating Weight,

Specifications

Year

2012

Model

BW120AD-4

Condition

Used

Manufacturer

Hours

Serial Number

BOMAG

Went by Hours

CRAIG PAEPRER Chairman

ANTHONY GIANNICO Vice Chairman

BOARD MEMBERS
KIM KUGLER
RAYMOND COTE
ROBERT FRENKEL
MARK PORCELLI
VICTORIA CAUSA

TOWN OF CARMEL PLANNING BOARD



60 McAlpin Avenue Mahopac, New York 10541 Tel. (845) 628-1500 – Ext.190 www.ci.carmel.ny.us MICHAEL CARNAZZA

Director of Code

Enforcement

RICHARD FRANZETTI, P.E.

Town Engineer

PATRICK CLEARY, AICP,CEP, PP, LEED AP Town Planner

MEMORANDUM

To: Town Board

From: Rose Trombetta

Date: June 22, 2020

Subject: **Bond Return** – VIP Wash & Lube – TM – 55.12-2-5 –

Bond Register #794

On June 17, 2020 the Planning Board passed a motion recommending the bond return of \$134,000.00 for the above captioned property.

Attached is a fully executed bond application form and Town Engineer, Richard Franzetti's memo dated March 11, 2020 and Director of Code Enforcement, Michael Carnazza's memo dated June 17, 2020.



Planning Board Town of Carmel - Town Hall Mahopac, New York 10541

Bond Register No 794

Subdivision - Site Plan Bond Application

Bond Amount_\$134,000.00	Tax Map #_55.12-2-5
Inspection Fee_N/A	Filing Date_06/08/2020
of \$ \$134,000.00 . Said bond was t	nt to the regulations of the Town of Carmel in the amount fixed by Resolution of the Planning Board on date I completion of improvements described on a map on file with
the Planning Board.	
Applicant's Name: VIP Wash & Lube Attn: Ser	gio Santos
Applicant's Address: 118 Old Route 6, Carmel, N	Y 10512
Applicant's Telephone Number: 917-731-4758	Email: ssantos@vipwash.com
Map Entitled: VIP Wash & Lube Pro	perty Address: 118 Old Route 6, Carmel Last Revised 05/23/12
Applicant's Signature	
Town Engineer's Signature	
Bonding Company_Tompkins Mahopac Bank	Bond #Acct #4010147 - Assignment Bond Expires
	oved thisday of20
그들은 살이 되었다면 하는 것이 하면 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면	
Chairman Planning Board	By Chairman, Environmental Conservation Board
**********	**********
Application for Bond Return_XXXX	Bond Reduction
of Carmel regulations and hereby affirms the accordance with the specifications applicable	turn/reduction heretofore filed in accordance with the Town at he has completed the required improvements in e hereto for bond return/reduction. 's Signature
그리고 있는 아이들은 이 가는 내가 이렇게 되었다. 이 사람이 되었다면 하는데 하는데 하는데 되었다. 그 사람들이 되었다.	captioned site during construction and after completion and to be reduced to
Date Town Engine	eer's Signature
	OR
그렇게 되게 지하면 하면 되었다. 그런데 얼마를 하는데 하는데 되었다면 하는데 하는데 하는데 그렇게 되었다면 하는데	vements and find same to meet the applicable specifications e completely released from the obligation of said bond.
Date 6.18. 20 Planning Board Chair	
	ervation Board Chairman
Approved by the Town Board at a meeting of	1



(845) 628-1500 (845) 628-2087 Fax (845) 628-7085

Office of the Town Engineer

60 McAlpin Avenue Mahopac, New York 10541

MEMORANDUM

To: Carmel Planning Board

From: Richard J. Franzetti P.E. Town Engineer

Engineer W

Date: March 11, 2020

Re: 55.12-2-5 VIP Car Wash Bond Return

In response to the attached request by the referenced applicant, a representative of the Engineering Department (Department) performed a field inspection of the referenced property in February 14, 2020 and on March 11, 2020 to evaluate the current status of the site construction, for the purpose of determining whether a bond return was warranted. The results of the site investigation are presented below.

The applicant posted a bond in the amount of \$134,000.00 on August 11, 2015. Based upon our inspection all the site improvements required pursuant to the Board's Site Plan approval have now been completed.

On this basis, this Department recommends that the bond of \$134,000.00 be released.

We trust that this is adequate for your needs. If you have any questions, please don't hesitate to contact me.



MEMORANDUM

TO:

Chairman Craig Paeprer and Members of the Town of Carmel

Planning Board

FROM:

Michael G. Carnazza, Director of Code Enforcement

DATE:

June 17, 2020

RE:

VIP Wash and Lube Site Plan

Tm# 55.12-2-5

Please be advised that the Building Department has no objection to the return of the bond for VIP Car Wash.

The Site was inspected and found to be in compliance with the approved plans.

Richard J.Franzetti, P.E. Town Engineer



(845) 628-1500 (845) 628-2087 Fax (845) 628-7085

Office of the Town Engineer

60 McAlpin Avenue Mahopac, New York 10541

MEMORANDUM

To: Carmel Town Board

From: Richard J. Franzetti P.E. Town Engineer

RF)

Date: June 25, 2020

Re: CSD#2 VFD Electric Cabinet

During an inspection of the Carmel Sewer District #2 (CSD#2) facility it was identified that the electric cabinet which powers and controls the variable frequency drives (VFD) for the return sludge pump was rusted and in need of replacement.

Due to electrical safety concerns, Inframark, the operators of CSD 2, was advised by the Engineering Department (Department) to have the cabinet replaced. This unit an original piece of equipment and is ~25 years old and the life expectancy of the new unit is ~25 years.

Inframark requested and received the following quotes for purchase and installation of this electric cabinet, with wiring and controls:

Owens Electric \$10,356.00
Napp Electric \$14,659.00
R&R Electric \$15,625.00
TAM Enterprises \$25,397.00

This Department recommends the quote from Owens Electric be accepted at a cost of \$10,356.00.

Per the attached there are sufficient funds to make this purchase.

This Department respectfully requests that this request be placed on the next Town Board work session.



TOWN OF CARMEL

ENGINEERING

REQUEST FOR PURCHASE OR REPAIR

District: CSD 2

Inframark, LLC 2 Renwick Street Newburgh, NY 12550 United States

T: +1 845 228 0460 www.Inframark.com

Date of Request: $3/10/2020 - \underline{\text{Updated Request } 6/18/2020}$

Item requested: Build/provide NEMA 4X control cabinet to enclose VFD for Return Sludge Pumps

Purpose of item: Cabinet will replace rusted out disconnect, overcurrent protection and motor starters for both pumps, provide ability to select which pump runs on VFD, and have ability to bypass the VFD for either or both pumps.

Estimated age of equipment to be replaced / repaired: 25 years

Estimated life expectancy of new equipment / repair: 25 years

Labor cost for installation and/or repair: included

 Vendor #1:
 Owens Electric
 Cost: \$10,356.00

 Vendor #2:
 Napp Electric
 Cost: \$14,659.00

 Vendor #3:
 R&R Electric
 Cost: \$15,625.00

 Vendor #4:
 TAM Enterprises
 Cost: \$25,397.00

D.OWENS ELECTRIC, INC. 925 Route 6

Mahopac, NY 10541

Estimate

Date	Estimate #
2/26/2020	2368

Name / Address Town of Carmel McAlpin Avenue Mahopac, NY 10541

> Project Sewer # 2 Dropdown box

		<u> </u>
Description	Cost	Total
Build/provide NEMA 4X control cabinet to enclose VFD for Return Sludge Pumps - Cabinet will replace rusted out disconnect, overcurrent protection and motor starters for both pumps - Cabinet will provide ability to select which pump runs on VFD - Cabinet will also have the ability to bypass the VFD for either or both pumps Material:	8,200.00	8,200.00
Install cabinet in clarifier control building - build stainless steel rack for cabinet - rework existing conduit and pump feeders into new cabinet - mount VFD in cabinet and make all final connections Material & Labor:	2,156.00	2,156.00
	Subtotal	\$10,356.00

\$10,356.00 Sales Tax (8.375%) \$0.00 **Total** \$10,356.00 Napp Electric Contractor Co., Inc.

249 Cottage Street Middletown, NY 10940 845-342-3748 845-342-8831 (Fax)

Name / Address	
Town of Carmel 60 McAlpin Ave. Mahopac, NY 10541	

Estimate

Date	Estimate #
6/18/2020	06182020-01

			Project
Description	Qty	Cost	Total
Sewer Dept. New VFD - Quote #1		0.00	0.00Т
These VFD's are NEMA 12 rated and do not have a bypass option for across the line start. Remove old starters from existing pumps one at a time. Fabricate new mounting rack for new VFD's. Install disconnects and VFD's, rework conduits and wiring as needed for controls and motor. Program and test units.			
Labor		4,480.00	4,480.00
Material		10,179.00	10,179.00
	• •		
	L	Subtotal	\$14,659.00
		Sales Tax (8.125%	%) \$0.00
		Total	\$14,659.00

Napp Electric Contractor Co., Inc.

249 Cottage Street Middletown, NY 10940 845-342-3748 845-342-8831 (Fax)

Name / Address		
Town of Carmel 60 McAlpin Ave. Mahopac, NY 10541		

Estimate

Date	Estimate #
6/18/2020	06182020-02

			Project
Description	Qty	Cost	Total
Sewer Dept. New VFD- Quote #2		0.00	T00.0
These VFD's are NEMA 4X rated and have a bypass option for across the line starter. Remove old starters from existing pumps one at a time. Fabricate new mounting rack for new VFD's. Install disconnects and VFD's, rework conduits and wiring as needed for controls and motor. Program and test units.			
Labor		5,040.00	5,040.00
Material		17,935.00	17,935.00
		Subtotal	\$22,975.00
		Sales Tax (8.125%)	\$0.00
		Total	\$22,975.00

Proposal

R & R Electric LLC

846 South Lake Blvd. Mahopac, N.Y. 10541 Phone# 845-531-8534

6/11/2020

Proposal Submitted To: Town of Carmel

Job Name: Sludge recycling pumps Controller Replacement

Job Location: 11 Old Rt. 6 Carmel, N.Y.

Date of Plans: N/A

We propose hereby to furnish material and labor - complete in accordance with verbal specifications and the National Electric Code,

for the replacement of sludge recycling pumps starter controls and the installation

a VFD unit on Pump #2 (VFD supplied by other).

Equipment specifications supplied upon acceptance of proposal.

For The Sum Of: Fifteen Thousand Six Hundred and Twenty Five Dollars (\$15,625.00).

Not Included: VFD unit.

Ronald J Williams

Ronald J. Williams

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry necessary insurance beyond scope of work.

Note: This proposal may be withdrawn by us if not accepted within thirty (30) days.

Acceptance of Proposal- The above prices, specifications are satisfactory and are accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature	Date	



114 Hartley Road Goshen, NY 10924

Phone: (845)-294-8882 Fax: (845)-294-8883

Bill To

INFRAMARK, LLC 2 Renwick St. Newburgh, NY 12550 Proposal

Date

Proposal #

3/6/2020

13748

P.O. No.

Terms

Net 30

Qty	Description	Rate	Amount
	Proposal: - Sludge Pump Control		
	TAME () I I I I I I I I I I I I I I I I I I		
	TAM Enterprises Inc. is pleased to quote the following:		
	 In a Nema 4x stainless steel enclosure, A VFD rated at 40HP, 460 VAC, 3 Phase, 52 AMPS: - A main disconnect through door, isolation contactor for VFD, contactor for each pump, and across the line bypass starters (w/ terminal overload) for each pump. - Off/ On switch, VFD-bypass switch, run light, and a control transformer. 		
	For the sum of: \$25,397.00	25,397.00	25,397.00
	 * The control will operate (2) sludge pumps, one at a time on VFD & both available on bypass: - In normal operation, the operator will turn one of the sludge pumps on, VFD will start, second pump is mechanically held out of service. - Operator turns off duty pump and turns other pump switch on, VFD starts and original duty pump is held out mechanically. - Operator turns pump switch off. - Operator turns pump one mode switch to bypass, pump 2 can be run on VFD and pump 1 can be run on bypass across the line starter. If operator puts both pump switches in bypass, both could run across the line. 		
	Sales Tax-8.125%-Orange	8.125%	2,063.51

A Service Charge of 1.5%, 18% APR, will be added to all overdue accounts. Accounts are considered overdue on the 31st day past the invoice date. You will also be liable for all legal and collection fees.

Total

Payments/Credit

\$27,460.51

Customer Signature:

Accepted By:

24 Hour Emergency Service • Hydro Vacuum Excavation • Pump Station, Installation & Maintenance
High Pressure Water Jetting • Video Inspection of Underground Lines • Installation of Water & Sewer Lines
Clearing of Catch Basins • Man-Hole Rehabs • Sewer & Water Plant Rehabs • Confined Space Entry
Pipe Lining Services • Soil Remediation Services • Pipe Location Services • Industrial Tank Pumping
Excavation Services • Emergency Sewer By-pass Pumping • Emergency Utility Services

From: <u>Esteves, Donna</u>
To: <u>Franzetti, Richard</u>

Subject: RE: 6-18-20 -- UPDATED P.O. Request - CSD2 - Electrical Box Pump House 2

Date: Wednesday, June 24, 2020 4:23:24 PM

Rich,

There are sufficient funds in the budget for this expense.

Donna Esteves

Town of Carmel ~ Engineering Department 60 Mc Alpin Ave Mahopac, NY 10541 845-628-1500 ext. 184

From: Franzetti, Richard

Sent: Wednesday, June 24, 2020 11:25 AM

To: Esteves, Donna

Subject: FW: 6-18-20 -- UPDATED P.O. Request - CSD2 - Electrical Box Pump House 2

Donna

Are there sufficient funds for this work?

Richard J. Franzetti. P.E, BCEE
Town Engineer
60 McAlpin Avenue
Mahopac, New York 10541
Phone - (845) 628-1500 ext 181
Fax - (845) 628-7085
Cell - (914) 843-4704
rjf@ci.carmel.ny.us

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From: Harris, Carrie < Carrie. Harris@inframark.com>

Sent: Thursday, June 18, 2020 1:57 PM

To: Esteves, Donna < de@ci.carmel.ny.us>; Franzetti, Richard < rjf@ci.carmel.ny.us>

Cc: Brann, Thomas <thomas.brann@inframark.com>; Grippo, Arthur

<arthur.grippo@inframark.com>

Subject: 6-18-20 -- UPDATED P.O. Request - CSD2 - Electrical Box Pump House 2

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Donna and Richard,

Please find attached an updated P.O. Request for CSD 2 for a VFD electrical box for Pump House 2. Our original P.O. was granted to Napp Electric, however they had submitted an incorrect quote. We have received their corrected quote and so are resubmitting with 4 different quotes. Napp is no longer the lowest bidder. Please let us know how to proceed. I am thinking we will need to cancel the old P.O. and submit for a new one?

Thanks, Carrie

Carrie Harris | Administrative Assistant



2 Renwick Street | Newburgh, NY 12550
(**O**) 845-565-6182 | (**M**) 845-670-2909 | www.inframark.com

Richard J.Franzetti, P.E. Town Engineer



(845) 628-1500 (845) 628-2087 Fax (845) 628-7085

Office of the Town Engineer

60 McAlpin Avenue Mahopac, New York 10541

MEMORANDUM

To: Carmel Town Board

Richard J. Franzetti P.E. Town Engineer RF From:

Date: June 24, 2020

Re: CWD#2 High Lift Pump

Inframark, the operators for Carmel Water District # 2 (CWD 2), has advised the Engineering Department (Department) regarding the status of the high lift pumps used at the water treatment plant (WTP).

There are four (4) high lift pumps at the facility, three (3) are in service and the fourth failed in April and after being inspected it was determined that it cannot be repaired.

The three (3) in service are two (2) 75 HP and one (1) 100 HP. The 100 HP pump has a slight vibration/wobble and will need to be repaired. However, until a new unit is purchased and installed this unit in service cannot be taken off line as it would disrupt water service.

These pumps, when new, function and operate at approximately 1,000 gpm. However due to age the older pumps operate in the 300 gpm range and only one of the pumps operates at the 1,000 gpm range. During times of low demand this new pump is operated and can keep up with demand. However, during times of high demand additional pumps are needed and while able to keep up with high demand do not do so efficiently.

It should be noted that this Department did receive a call from PC DOH regarding their concern about this unit during recent routine walk through at the facility.

Inframark recommended the purchase/installation of a new high lift pump and requested and received the following quotes:

Vendor Cost

S.B. Church \$35,900.00 TAM enterprises \$39.710.00

All Makes Pump No Quote provided

Inframark has indicated that the new high lift pump has a life expectancy of ~20 years.

This Department spoke with the Town of Carmel Comptroller and she indicated that there are sufficient funds in the CWD 2 budget for this work (see attached).

This Department requests that the Town Board authorize the purchase and installation of the new high lift pump, from S.B. Church cost of \$35,900.00



TOWN OF CARMEL

ENGINEERING

REQUEST FOR PURCHASE OR REPAIR

District: CWD 2

Inframark, LLC 2 Renwick Street Newburgh, NY 12550 United States

T: +1 845 228 0460 www.Inframark.com

Date of Request: 6-15-20

Item requested: **PRIORITY Request** – Replacement turbine pump – 100 hp

Purpose of item: Critical high lift pump supplying water to the distribution and storage tanks. Priority request; could become emergency and affect water production if wait too long.

Estimated age of equipment to be replaced / repaired: 20 years

Estimated life expectancy of new equipment / repair: 20 years

Labor cost for installation and/or repair: Included in quotes

 Vendor #1:
 S.B. Church
 Cost:
 \$35,900.00

 Vendor #2:
 TAM Enterprises, Inc.
 Cost:
 \$39,710.00

Vendor #3: All Makes Pumps – quote requested, no bid Cost:

April 10, 2020



49 Great Hill Road, Oxford, CT 06478 Tel: 203.888.2132

Email to Tom Brann
Inframark
Carmel, NY
Email <u>Thomas.Brann@Inframark.com</u>
Cell 845-565-6182

From Jim Duncan
Email <u>Duncan.James@wseinc.com</u>
Cell 203-627-8006

Dear Tom:

With this email we wish to provide you with our proposal for updating one of the turbine pumps at the Carmel Water District #2 plant. This would be the closest pump on your right as you come into the building though the pedestrian door on the northeast side of the building. This pump has a broken motor shaft and the 75-horsepower motor has been removed.

We understand that you would like a larger 100-horsepower pump installed here. We have selected a Goulds turbine pump designed to deliver 1200 gallons per minute at 270 feet total discharge head for this application.

At this installation, a pump with a total discharge head of 270 feet would deliver about 110 psi at the top of the pump. We would ask that you confirm that this pressure output is still correct. This is the discharge pressure of the turbine pumps that we installed here several years ago, but we ask that you confirm it since the hydraulics of the system may have changed since then.

We would remove and dispose of the existing pump and provide the new pump, motor, discharge head, and column/ shaft so that the total length of the pump below the top of the pier would be 12 feet. We would modify the pier to accommodate the new pump and provide new piping to connect the pump to the check valve on the pump discharge line.

We would provide a new 100-horsepower inverter duty rated vertical hollowshaft motor. The motor would be equipped with insulated upper bearing bracket and grounding ring and would be set up for 460-volt three phase power. With an inverter duty rated motor, the pump would be compatible with a variable speed drive should you ever choose to provide one.

The proposed motor would have standard windings. I believe that special windings were required here several years ago but modifications to the plant may have been done since then to allow for the use of standard windings. We ask that you contact your electrician for confirmation of the winding requirements of the motor.

We would ask that you have your electrician wire upgrade the starter, fuses, and other electric apparatus as needed, and wire the new motor once we have installed the pump. After the motor is connected, we would do startup and measure vibration at the pump head and motor.

We should be able to remove the old pump in short order, and then get the new one on order.

Your cost for the work described would be \$35,900. We would invoice for \$4500 upon removal of the old pump and for the balance upon completion of the project.

To authorize this work, please provide a purchase order or sign and return this proposal.

Thank you for asking us to quote on this project. If you have any questions, please feel free to call. We hope to serve you.

	<u> </u>
Work described above is authorized at terms and	conditions described herein by
Signature	_
Print name	<u>-</u>
Representing	<u> </u>
Date	
270 feet total discharge head output pressure is a	acceptable? (Yes or no)
If no, total discharge required is	
Special motor winding requirements	
If none indicate none	

Company: Xyleminc

Name:

Date: 4/7/2020

Customer: Order No:

Speed: 1770 rpm

Dia: 8.25 in

Impeller:

Ns: 2100

Suction: ---

Power: ---

Eye area: ---

Discharge: ---

Bowl size: 11.8 in

Thrust K factor: 7.5 lb/ft

Max lateral: 1 in

Nss: ---

a xylem brand

Pump:

Size: 12CHC (4 stage)

Type: Lineshaft

Synch speed: 1800 rpm

Curve: E6412CCPC3

Specific Speeds:

Dimensions:

Pump Limits:

Vertical Turbine:

Temperature: ---Pressure: --

Sphere size: 0.94 in

Search Criteria:

Flow: 1200 US gpm

Head: 270 ft

Temperature: 68 °F

Vapor pressure: 0.3391 psi a

Atm pressure: 14.7 psi a

Fluid:

Water

Density: 62.32 lb/ft3

Viscosity: 0.9946 cP

NPSHa: ---

Motor:

Standard: NEMA Enclosure: WPI

Size: 100 hp Speed: 1800

Frame: 404

Sizing criteria: Max Power on Design Curve

--- Data Point ----

Flow:

1200 US gpm

Head: Eff:

270 ft 89.1%

Power:

91.7 hp 16 ft

343 ft

NPSHr:

--- Design Curve ---

Shutoff head:

Shutoff dP: 148 psi

Min flow:

272 US gpm

BEP: 89.8% @ 1089 US gpm

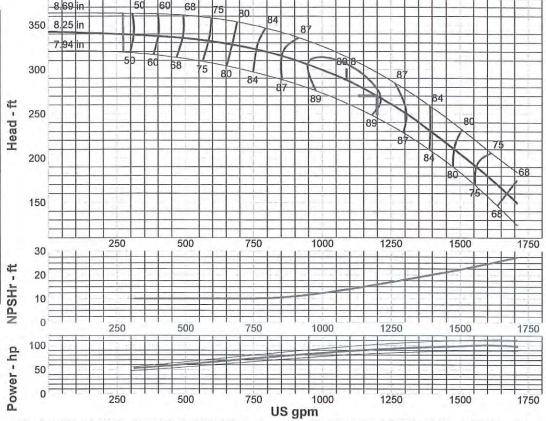
NOL power:

100 hp @ 1558 US gpm

- Max Curve --

Max power:

112 hp @ 1614 US gpm



Suction Size-8",10" Discharge Sizes-6",8",10". Curves are certified for water at 60°F only. Consult factory for performance with any other fluid.

Performance Evaluation:

Flow US gpm	Speed rpm	Head ft	Efficiency %	Power hp	NPSHr ft
1440	1770	219	81.8	97.4	21
1200	1770	270	89.1	91.7	16
960	1770	304	89.1	82.7	11.8
720	1770	325	82.2	71.8	10
480	1770	336	67.2	60.5	10

DIMENSIONAL OUTLINE VIT-D LTM

4 Stage 8x12CHC

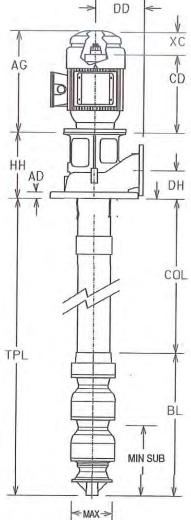


Packing

None

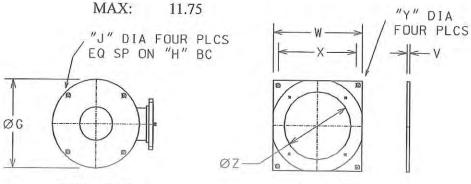
Yes





		I ump Data	
AD:	1.63	Same Mann	
AG:	41.63	Size:	12CHC
BD:	16.5	Stages:	4
BL:	59.38		
CD:	36.94	BowlShaft:	1.69"
CL:	N/A		
COL:	84. "	LineShaft:	1.5"
DD:	11.00	LineShaft Type:	Open
MIN SUB:	25.0	Column:	Standard
DH:	9.00	Column:	8" Threaded
G:	21.00	Bearing Spacing:	5 feet
H:	18.75	Section Length:	5 feet
HH;	21.00	Head:	DI
J:	0.75	Flange (Disch.): Suct.:	8"-150 FF

Seal: TPL: 12' 144.0" Strainer: UG: N/A SubBase: V: 1.0 W: 22.00 X: 19.00 XC: 4.56 Y: 0.88 Z: 15.25



DISC HEAD

SOLE PLATE

Hydraulic Data		Miscellaneous		Mot	or Data
Flow (gpm):	1200	Thrust At Design (lb):	2158	Model:	HO100V2SLG
Pump Head (ft):	262.4	Thrust At Shutoff (lb):	2705	Make:	US
TDH (ft):	270.0	Pumping Level(in):	80	HP:	100
Speed (rpm):	1770			RPM:	1800
Fluid:	Water	Weight		Type:	RUSI
Temperature (F):	68	Pump (lb):	1342	Efficiency:	95.4
Viscosity:	0.9946	Motor (lb):	1110	Frame:	404TP
Spec.Grav:	1.00012	Total (lb):	2452	Ratchet:	NRR

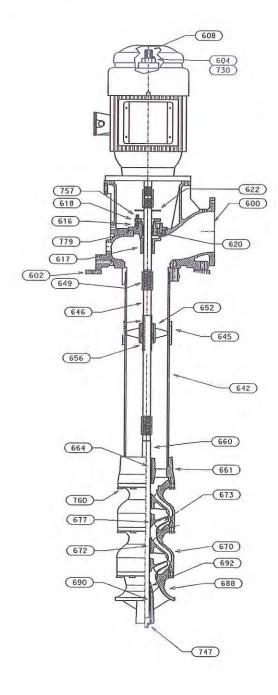
Version: 4.16P

Customer:

Date: 04-07-2020



SECTIONAL VIT-**Q3**TM 4 Stage 8x12CHC



ITEM	NAME	Code	MATERIAL	ASTM
	HEAD- DISCHARGE	1018	DUCTILE IRON 65-45-12	A536-84(1999)e1
602	SOLEPLATE	3201	CARBON STEEL GR D	A36M-00a
	NUT- ADJUSTING	2242	CARBON STEEL 1018	A108-99
	HEADSHAFT	2227	SST 416	A582M-95b
	HOUSING	1003	CAST IRON CL30	A48-94ae1
	BEARING-HOUSING	1109	FEDERALLOY BISMUTH BRZ	B584-00
_	GLAND- SPLIT	1203	SST 316	A744M-00
	PACKING	5026	GRAPHITE PACKING	ML402-99
	SLINGER	5121	RUBBER EPDM	D3568-98
	KEY-MOTOR GIB	2242	CARBON STEEL 1018	A108-99
	SCREW- GLAND ADJUSTING	2229	SST 316	A276-00a
779	GASKET- HOUSING	5136	ACRYLIC/NITRILE	5136 REV 4
	10			

	UMN AND LINESHAFT ASSE	MBLY		
642	COLUMN PIPE	6501	BLACK PIPE SCH 40	A 53-98
645	COLUMN COUPLING	6501	BLACK PIPE SCH 40	A 53-98
646	LINESHAFT	2227	SST 416	A582M-95b
649	LINESHAFT COUPLING	2265	SST 416	A582M-95b
652	RETAINER- BEARING	1205	SST 304	A744M-00
656	LINESHAFT BEARING	5121	RUBBER EPDM	D3568-98
_		-		
_				

660	SHAFT-BOWL	2227	SST 416	A582M-95b
661	BOWL- DISCHARGE	1003	CAST IRON CL30	A48-94ae1
664	BEARING- DISC BOWL	1109	FEDERALLOY BISMUTH BRZ	B584-00
670	BOWL- INTERMEDIATE	6911	CAST IRON CL30 ENAMEL	A48-94e1
672	BEARING- INT BOWL	1109	FEDERALLOY BISMUTH BRZ	B584-00
673	IMPELLER	1203	SST 316	A744M-00
677	COLLET- IMPELLER	2242	CARBON STEEL 1018	A108-99
688	BOWL/BELL- SUCTION	1003	CAST IRON CL30	A48-94ae1
690	BEARING-SUCTION	1109	FEDERALLOY BISMUTH BRZ	B584-00
692	SANDCOLLAR	1205	SST 304	A744M-00
747	PLUG- PIPE	1046	MALLEABLE IRON	A197
760	CAPSCREW- HEX	2298	STEEL BOLTING GR 8	J429-99
_				
		-		
-				



114 Hartley Road Goshen, NY 10924

Phone: (845)-294-8882 Fax: (845)-294-8883

Bill To

Town of Carmel 60 McAlpin Avenue Mahopac, NY 10541 **Proposal**

Date

Proposal #

4/29/2020

13834

P.O. No.

Terms

Net 30

Qty	Description	Rate	Amount
Proposal: - Water Dist	rict #2- Booster Pump #4		
Supply & ins	rises Inc. is pleased to quote the following: tall (1) new National pump, 100hp vertical turbine pump match existing 100hp pump & motor: moval & disposal of existing broken 75hp vertical turbine otor.		
	of: not include any electrical work. on pump = 4-6 weeks.	39,710.00	39,710.00

A Service Charge of 1.5%, 18% APR, will be added to all overdue accounts. Accounts are considered overdue on the 31st day past the invoice date. You will also be liable for all legal and collection fees.

Total

Payments/Credit

\$39,710.00

Customer Signature:	
3	

Accepted By:		

24 Hour Emergency Service • Hydro Vacuum Excavation • Pump Station, Installation & Maintenance
High Pressure Water Jetting • Video Inspection of Underground Lines • Installation of Water & Sewer Lines
Clearing of Catch Basins • Man-Hole Rehabs • Sewer & Water Plant Rehabs • Confined Space Entry
Pipe Lining Services • Soil Remediation Services • Pipe Location Services • Industrial Tank Pumping
Excavation Services • Emergency Sewer By-pass Pumping • Emergency Utility Services

From: <u>Franzetti,Richard</u>

To: amp2@ci.carmel.ny.us; Barile,Michael; Greg Folchetti; Lombardi,Frank; mb10541@comcast.net; McDonough.

Suzanne; mike@lynlil.com; Schanil,Robert; Schmitt, Kenneth; Suzi McDonough Personal

Cc: <u>Esteves,Donna; Maxwell,Mary Ann; Vara, Rob</u>

Subject: 06-23-2020 FW: CWD 2 Hi lift water pump P.O request

Date: Tuesday, June 23, 2020 4:24:31 PM

Attachments: 6-15-20 -- P.O. Request - Town of Carmel - CWD2 - Pump.docx

6-15-20 -- CWD2 - Pump - Church Quote Part 1.pdf 6-15-20 -- CWD2 - Pump - Church Quote Part 2.pdf

6-15-20 -- CWD2 - Pump - Est 13834 from TAM Enterprises Inc. 9988 (1).pdf

Importance: High

Supervisor Schmitt and Town Board members,

Please be advised that the attached request came from Inframark regarding the high lift pump at the CWD 2 plant. This is a critical piece of equipment that supplies water to the district.

There are four (4) high lift pumps at the facility, three (3) are in service and the fourth failed in April and after being inspected it was determined that it cannot be repaired.

The three (3) in service are two (2) 75 HP and one (1) 100 HP. The 100 HP pump has a slight vibration/wobble and will need to be repaired. However until a new unit is purchased and installed this unit in service it cannot be taken off line as it would disrupt water service.

Please note that I did receive a call from PC DOH regarding their concern about this unit during recent routine walk through at the facility.

Due to the critical nature of this piece of equipment I am requesting a PO be issued for this unit and will direct Inframark to order the pump.

I will present this as a formal memorandum to the Board at the July 8, 2020 work session.

Richard J. Franzetti. P.E, BCEE

Town Engineer

60 McAlpin Avenue

Mahopac, New York 10541

Phone - (845) 628-1500 ext 181

Fax – (845) 628-7085

Cell - (914) 843-4704

rjf@ci.carmel.ny.us

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From: Brann, Thomas

Sent: Friday, June 19, 2020 11:10 AM

To: Vara, Rob

Cc: Franzetti, Richard; Harris, Carrie

Subject: CWD 2 Hi lift water pump P.O request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Rob,

The highlift pump we are replacing had a significant failure at the motor and the pump. The pump and motor are totally destroyed as the top bearing at the Cupler had failed this happen months ago it literally melted down the steel on the pump shaft and the electric motor. I shared this information

with the town at that time.

It's for more cost effective and beneficial to the town to go to the 100 horsepower motor and pump to get the volume of water that the community needs. The price is negligible between the 75 hp and the 100 HP it recommended by all the contractors that made site visits. A different CWD 2 pump was replaced a few years ago and was increased from 75 to 100 hp.

More than likely we're going to add a VFD to the new installation. I'd like to get the pump ordered because there's a six week lead time on this pump The pandemic event was slowing us on getting contractors out into the field. I'm going to get pricing for the electrical aspect of it in the near future more than likely using a local electrical contractor. I'm just trying to be very proactive as the higher summer demand is now upon us. The current 100 hp pump in the building is currently working but It has developed a slight wobble which is concerning were using it sparingly as possible currently. I'd like to have a new pump installed and up and running then we can pull out the other 100 hp Pump to see why it's slightly out of balance and have it Reconditioned or repaired accordingly but that would be down the road. Right now my biggest concern is making sure that we can supply water to all the residents as needed.

Please consider this information and authorize the purchase order if possible because I'd like to move it along I really try and avoid an emergency which will be significant in nature.

Please call me to discuss in greater details difficult to put all aspects of this conversation into an email.

Tom Brann

TB,

With regard to the attached request, we need the following information.

- 1. Is the pump no longer functioning
- 2. Why are we increasing from 75HP to 100 HP. What is the cost difference between the two.
- 3. Did you get a price quote to see if it would be worth it to do the VFD now
- 4. Do you have any quotes to do the electric work. We will need to have that so we have a clear picture of the total expenditure.

From: Harris, Carrie

Sent: Monday, June 15, 2020 2:52 PM

To: Esteves, Donna

Cc: Brann, Thomas ; Franzetti, Richard

Subject: 6-15-20 -- P.O. Request - Town of Carmel - CWD2 - Turbine Pump

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Donna,

Please find attached a P.O. Request for CWD 2 for a replacement turbine pump. This is a priority request, as it is a critical component in the production of water and could become an emergency if we wait too long.

Please let me know if you need any further information. Thank you very much for your assistance.

Best.

Carrie

From: <u>Esteves, Donna</u>

To: Franzetti,Richard; "Harris, Carrie"
Cc: Brann, Thomas; Vara, Rob

Subject: RE: 6-15-20 -- P.O. Request - Town of Carmel - CWD2 - Turbine Pump

Date: Wednesday, June 24, 2020 8:49:54 AM

Rich.

There are sufficient funds in the operating budget for this expense. However, I will have to submit a budget revision request to transfer funds to the equipment line to encumber this expense.

Thanks,

Donna Esteves
Town of Carmel ~ Engineering Department
60 Mc Alpin Ave
Mahopac, NY 10541
845-628-1500 ext. 184

From: Franzetti, Richard

Sent: Tuesday, June 23, 2020 4:25 PM **To:** 'Harris, Carrie'; Esteves, Donna **Cc:** Brann, Thomas; Vara, Rob

Subject: RE: 6-15-20 -- P.O. Request - Town of Carmel - CWD2 - Turbine Pump

Donna

Please issue a PO for this – also please advise if there are sufficient funds in the budget.

Please note that I did receive a call from PC DOH regarding their concern about this unit during recent routine walk through at the facility.

Richard J. Franzetti. P.E, BCEE
Town Engineer
60 McAlpin Avenue
Mahopac, New York 10541
Phone - (845) 628-1500 ext 181
Fax - (845) 628-7085
Cell - (914) 843-4704
rif@ci.carmel.nv.us

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From: Harris, Carrie < Carrie. Harris@inframark.com>

Sent: Monday, June 15, 2020 2:52 PM **To:** Esteves, Donna < de@ci.carmel.ny.us>

Cc: Brann, Thomas <thomas.brann@inframark.com>; Franzetti,Richard <rjf@ci.carmel.ny.us>

Subject: 6-15-20 -- P.O. Request - Town of Carmel - CWD2 - Turbine Pump

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon Donna,

Please find attached a P.O. Request for CWD 2 for a replacement turbine pump. This is a priority request, as it is a critical component in the production of water and could become an emergency if we wait too long.

Please let me know if you need any further information. Thank you very much for your assistance.

Best,

Carrie

Carrie Harris | Administrative Assistant



2 Renwick Street | Newburgh, NY 12550

(O) 845-565-6182 | (M) 845-670-2909 | www.inframark.com

Richard J.Franzetti, P.E. Town Engineer



(845) 628-1500 (845) 628-2087 Fax (845) 628-7085

Office of the Town Engineer

60 McAlpin Avenue Mahopac, New York 10541

MEMORANDUM

To: Carmel Town Board

From: Richard J. Franzetti P.E. Town Engineer

RF

Date: June 30, 2020

Re: Emergency Repairs/Services

This memorandum is being presented to the Town Board to advise the Board of emergency invoices that were submitted for payment in excess of \$5,000.00 for services rendered. The following provides a brief a summary of the work that was performed.

CSD2 Jetting Services

On May 29, 2020, Inframark, the operator for the CSD 2 alerted the Engineering Department that TAM Enterprise was called to clean (2) pump stations. Attached is the invoice in the amount of \$7,320.75.

Carmel Water District 2 Curb Box Replacement – 29 & 31 Fowler Ave

On June 23, 2020, Ed Kuck Excavating was called in to dig up and replace (2) new curb boxes, backfill and restore the area. Attached is the invoice in the amount of \$5,347.71.

We request that this memorandum be put into the agenda as a matter of record.



114 Hartley Road Goshen, NY 10924

Phone: (845)-294-8882 Fax: (845)-294-8883

Bill To

Town of Carmel 60 McAlpin Avenue Mahopac, NY 10541 Invoice

Date

Invoice #

6/8/2020

57945

P.O. No.

Terms

Net 30

Description	Rate	Amount
Date of Service: 05/29/20 - Pump Stations VacCon Truck w/ Operator, (2) Laborers & Confined Space Entry Equipment to: - Clean (2) Pump Stations. For the sum of: Disposal @ \$225.00/ton	4,695.00 225.00	4,695.00 2,625.75
	Date of Service: 05/29/20 - Pump Stations VacCon Truck w/ Operator, (2) Laborers & Confined Space Entry Equipment to: - Clean (2) Pump Stations. For the sum of:	Date of Service: 05/29/20 - Pump Stations VacCon Truck w/ Operator, (2) Laborers & Confined Space Entry Equipment to: - Clean (2) Pump Stations. For the sum of: 4,695.00

A Service Charge of 1.5%, 18% APR, will be added to all overdue accounts. Accounts are considered overdue on the 31st day past the invoice date. You will also be liable for all legal and collection fees.

Total \$7,320.75

Payments/Credit

\$0.00

Balance Due

\$7,320.75

24 Hour Emergency Service • Hydro Vacuum Excavation • Pump Station, Installation & Maintenance
High Pressure Water Jetting • Video Inspection of Underground Lines • Installation of Water & Sewer Lines
Clearing of Catch Basins • Man-Hole Rehabs • Sewer & Water Plant Rehabs • Confined Space Entry
Pipe Lining Services • Soil Remediation Services • Pipe Location Services • Industrial Tank Pumping
Excavation Services • Emergency Sewer By-pass Pumping • Emergency Utility Services

Ed Kuck Excavating Inc

20 Day Road Carmel, NY 10512

INV # TOC-047-20 CWD#2 REQ# Vendor 0670 Tax ID - 133851002

Attention: Rob Vera

TOWN OF CARMEL, ENGINEERING DEPT

60 McAlpin Avenue Mahopac, NY 10541

EMERGENCY 2-3/4" CURB VALVE REPLACEMENTS

Respond as per: INFRAMARK

Job Location: 29 & 31 Fowler Avenue

Work Completed; 6/23/20

Start time:

End Time: HOURS 7-1/2 hrs

Job Description:

Both houses had broken curb valves

Cut in new ¾ inch valves at both addresses

Reconnect service lines

Installed new curb boxes and stems

Backfilled and restored areas

Materials / Equipment/ Labor	Total Hrs,yds,qty	Price per yd, qty, day	Total
Track Hoe MR55	7-1/2	\$85.00 per hour	637.50
Dump Truck	7-1/2	\$90.00 per hour	675.00
Support Vehicle	Day rate	\$155.00	155.00
Chop Saw	Day rate	\$ 70.00	70.00
Jumping Jack	Day rate	\$70.00	
Plate tamper	Day rate	\$70.00	
Mud Sucker	Day rate	\$70.00	
Locater	Day rate	\$70.00	
Machine Hammer	Day rate	\$250.00	
Machine operator	7-1/2 Hrs X 1 man	\$184.18	1381.35
Laborers	7 1/2 Hrs X 2 men	\$159.30	2389.50
Item 4		\$40.00 per yard	
Seed	¼ bag	\$96.00 bag	24.00
Top soil		\$50.00	
Blacktop		\$114.00 per ton	
Cold Patch		\$140.00 per ton	
Hay	1 bag	\$15.36 bag	15.36
Total			5,347.71